

Phone: Cognition - Letter/Category Fluency

GCOGFLU Cognition Fluency Module

OVERVIEW

The Fluency section is a task which tests cognitive ability by asking the respondent to name as many items that fit specified parameters as they can in the 60 seconds they are given. For Letter Fluency, the specified parameters include instructions to think of as many words as they can beginning with either an "L" or an "F", which are randomly selected. They are further instructed that they cannot use proper names, repeat words, or use the same words with different endings. Similar instructions are given for the Category Fluency section. In the Category Fluency section the respondent is asked to think of as many things they can that either fit in the category of "foods" or "animals," which are randomly selected.

If the respondent has refused the interviewer permission to record the interview at the beginning of the interview, before the fluency task is started, they ask special permission to record just the cognition section. If this permission to record is further denied, the fluency section is skipped for it can not be coded during the interview. If this special permission is granted, only the fluency section is recorded, and the recording stops after the fluency section is completed.

For full decision rules on what counts as a "scorable" answer, please see cor860.

IMPORTANT NOTE: WLS staff have discovered inconsistencies in the 2004 cognitive fluency data contained within this module. The identified issues were corrected prior to releasing the 2011 rendition of the Cognition - Letter/Category Module but have been left unresolved in the 2004 data. Please see cor1022 in Appendix G for a full account of the problems identified, as well as a solution that users can implement to bring the 2004 analysis data into alignment with 2011 conventions.

BRIEF VARIABLE DESCRIPTION

GI201RE:	Letter Fluency at 80% Sample
GI202REC - GI206REC:	Administrative and Error Codes -Letter Fluency
GI210REC:	Total Letter Fluency Score
GI211REC - GI216REC:	Raw Counting Variables - Letter Fluency
GI220REC - GI247REC:	Scores and Raw Counting Variables by Quartile - Letter Fluency
GI301RE:	Category Fluency at 50% Sample
GI302REC - GI306REC:	Administrative and Error Codes - Category Fluency
GI310REC:	Total Category Fluency Score

GI311REC - GI316REC: Raw Counting Variables - Category Fluency
 GI320REC - GI347REC: Scores and Raw Counting Variables by Quartile
 - Category Fluency

Note: See Cor 860 in Appendix G for variable creation details

gi201re: Sample flag for 80% letter Fluency task.

Data source: Graduate Respondent Collected in: 2004 Mode: phone
 Source variables: ALCFLAG

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1621	1431	3052
0	RESPONDENT NOT IN THE 80% SAMPLE	739	861	1600
1	RESPONDENT IS IN THE 80% SAMPLE	2631	3034	5665

Note: This sample is an 80% sample, the same one as the 80% alcohol sample.

gi202rec: Detailed code for letter Fluency not ascertained.

Data source: Graduate Respondent Collected in: 2004 Mode: phone
 Source variables: illa1, illb1
 Revisions: Updated 07/07

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1621	1431	3052
-2	INAPPROPRIATE INAP (GI211REC != -4)	3144	3672	6816
1	MISSING OR TOO POOR AUDIO RECORDING	168	171	339
2	INTERVIEWER ERROR, FULL MINUTE NOT RECEIVED	12	13	25
3	TASK INTERRUPTED BY EVENT PRIOR TO COMPLETION	5	2	7
4	PARTICIPANT RECEIVED HELP FROM THIRD PARTY DURING TASK	4	4	8
5	SEVERE TASK MISUNDERSTANDING OR CONFUSION	17	12	29
8	MISHEARD LETTER, NOT PROPERLY CORRECTED	20	19	39
9	CANNOT BE SCORED, REASON NOT OTHERWISE SPECIFIED	0	2	2

Note: See Appendix G cor860FluencyCodingSupervisorInstructions.doc for the specifics on what rules were followed to determine which detailed code was given.

gi203rec: Detailed code for letter Fluency refused.

Data source: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: illa1, illb1

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1621	1431	3052
-2	INAPPROPRIATE INAP (GI211REC != -3)	3210	3769	6979
1	REFUSAL BEFORE TASK BEGAN	72	39	111
2	REFUSAL DURING ADMINISTRATION OF TASK	67	66	133
3	REFUSED AUDIO RECORDING OF SURVEY	21	21	42

Note: Cases are counted as refused for any of these reasons, the detailed code specifies what type of refusal it was.

gi204rec: Detailed code for letter Fluency cautions.

Data source: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: illa1, illb1

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1621	1431	3052
-2	INAPPROPRIATE INAP	3355	3888	7243
1	BRIEF INTERRUPTION OR DISTRACTION DURING TASK	3	0	3
2	TASK UNDERSTANDING PROBLEM	8	5	13
3	OBVIOUS LOW EFFORT BY PARTICIPANT	1	2	3
5	AUDIO QUALITY MIGHT HAVE RESULTED IN WORD MISSED	3	0	3

Note: See Appendix G cor860FluencyCodingSupervisorInstructions.doc for the specifics on what rules were followed to determine which detailed code was given.

gi205rec: Time until termination for incomplete cases, in seconds.

Data source: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: illa1, illb1

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1621	1431	3052
-2	INAPPROPRIATE INAP	3232	3749	6981
0 - 32		30	30	60
33 - 45		33	30	63
46 - 54		30	31	61
55 - 58		32	41	73
59		13	14	27

gi206re: Version of letter Fluency task, 'F' or 'L'.

Data source: Graduate Respondent Collected in: 2004 Mode: phone
 Source variables: illa1, illb1
 Revisions: Updated 10/06

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1621	1431	3052
-2	INAPPROPRIATE INAP	757	877	1634
1	F	1274	1544	2818
2	L	1339	1474	2813

Note: Random assignment of either values 1 or 2 were given to the case, which determined the letter the R Receives for Letter Fluency.
 Please see change notice #24 for update details.

gi210rec: Letter Fluency: Total number of scored words named.

Data source: Graduate Respondent Collected in: 2004 Mode: phone
 Source variables: illa1, illb1
 Revisions: Updated 07/07

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1621	1431	3052
-4	NOT ASCERTAINED	226	223	449
-3	REFUSED	140	105	245
-2	Inappropriate INAP (GI201RE=0, R not in 80% sample)	739	861	1600
0 - 8		715	601	1316
9 - 11		621	724	1345
12 - 14		479	684	1163
15 - 20		395	607	1002
21 - 31		55	90	145

Note: This variable is the total number of scored words for the Letter Fluency task after all the coding rules were implemented. These rules are documented in cor860.

gi211rec: Letter Fluency: Total raw number of words said, scored and disqualified.

Data source: Graduate Respondent Collected in: 2004 Mode: phone
 Source variables: i11a1, i11b1
 Revisions: Updated 07/07

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1621	1431	3052
-4	NOT ASCERTAINED	226	223	449
-3	REFUSED	140	105	245
-2	Inappropriate INAP (GI201RE=0, R not in 80% sample)	739	861	1600
0 - 8		543	471	1014
9 - 11		577	626	1203
12 - 14		522	697	1219
15 - 18		443	588	1031
19 - 32		180	324	504

gi212rec: Letter Fluency: Total number of repeated words.

Data source: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: illa1, illb1

Revisions: Updated 07/07

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1621	1431	3052
-4	NOT ASCERTAINED	226	223	449
-3	REFUSED	140	105	245
-2	Inappropriate INAP (GI201RE=0, R not in 80% sample)	739	861	1600
0		1408	1730	3138
1		570	669	1239
2		181	207	388
3		75	69	144
4		18	19	37
5		6	4	10
6		3	3	6
7		3	4	7
10		1	0	1
11		0	1	1

gi213rec: Letter Fluency: Total number of repeated words with different endings.

Data source: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: i11a1, i11b1

Revisions: Updated 07/07

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1621	1431	3052
-4	NOT ASCERTAINED	226	223	449
-3	REFUSED	140	105	245
-2	Inappropriate INAP (GI201RE=0, R not in 80% sample)	739	861	1600
0		1920	2269	4189
1		284	374	658
2		50	46	96
3		8	15	23
4		2	1	3
5		1	0	1
7		0	1	1

gi214rec: Letter Fluency: Total number of caught repetitions.

Data source: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: i11a1, i11b1

Revisions: Updated 07/07

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1621	1431	3052
-4	NOT ASCERTAINED	226	223	449
-3	REFUSED	140	105	245
-2	Inappropriate INAP (GI201RE=0, R not in 80% sample)	739	861	1600
0		1988	2338	4326
1		252	331	583
2		22	34	56
3		2	2	4
4		1	0	1
6		0	1	1

gi215rec: Letter Fluency: Total number of proper nouns.

Data source: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: i11a1, i11b1

Revisions: Updated 07/07

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1621	1431	3052
-4	NOT ASCERTAINED	226	223	449
-3	REFUSED	140	105	245
-2	Inappropriate INAP (GI201RE=0, R not in 80% sample)	739	861	1600
0		1805	2332	4137
1		329	313	642
2		81	35	116
3		26	12	38
4		9	5	14
5		8	7	15
6		2	0	2
7		5	2	7

gi216rec: Letter Fluency: Total number of incorrect words.

Data source: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: i11a1, i11b1

Revisions: Updated 07/07

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1621	1431	3052
-4	NOT ASCERTAINED	226	223	449
-3	REFUSED	140	105	245
-2	Inappropriate INAP (GI201RE=0, R not in 80% sample)	739	861	1600
0		2169	2616	4785
1		87	76	163
2		7	7	14
3		0	2	2
5		1	0	1
6		0	1	1
7		1	1	2
9		0	1	1
11		0	1	1
14		0	1	1

gi220rec: Letter Fluency, Quartile 1: Number of scored words named.

Data source: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: i11a1, i11b1

Revisions: Updated 07/07

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1621	1431	3052
-4	NOT ASCERTAINED	209	207	416
-3	REFUSED	157	121	278
-2	Inappropriate INAP (GI201RE=0, R not in 80% sample)	739	861	1600
0		4	5	9
1		37	23	60
2		128	88	216
3		235	220	455
4		406	369	775
5		438	508	946
6		457	572	1029
7		293	429	722
8		157	284	441
9		71	127	198
10		24	51	75
11		12	24	36
12		3	4	7
13		0	2	2

gi221rec: Letter Fluency, Quartile 1: Raw number of words said, scored and disqualified.

Data source: Graduate Respondent Collected in: 2004 Mode: phone
 Source variables: i11a1, i11b1
 Revisions: Updated 07/07

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1621	1431	3052
-4	NOT ASCERTAINED	209	207	416
-3	REFUSED	157	121	278
-2	Inappropriate INAP (GI201RE=0, R not in 80% sample)	739	861	1600
0		0	2	2
1		25	19	44
2		107	75	182
3		199	196	395
4		364	337	701
5		428	489	917
6		448	575	1023
7		355	442	797
8		198	304	502
9		92	169	261
10		31	63	94
11		13	26	39
12		5	7	12
13		0	2	2

gi222rec: Letter Fluency, Quartile 1: Number of repeated words.

Data source: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: i11a1, i11b1

Revisions: Updated 07/07

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1621	1431	3052
-4	NOT ASCERTAINED	209	207	416
-3	REFUSED	157	121	278
-2	Inappropriate INAP (GI201RE=0, R not in 80% sample)	739	861	1600
0		2088	2503	4591
1		170	190	360
2		7	13	20

gi223rec: Letter Fluency, Quartile 1: Number of repeated words with different endings.

Data source: Graduate Respondent Collected in: 2004 Mode: phone
 Source variables: i11a1, i11b1
 Revisions: Updated 07/07

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1621	1431	3052
-4	NOT ASCERTAINED	209	207	416
-3	REFUSED	157	121	278
-2	Inappropriate INAP (GI201RE=0, R not in 80% sample)	739	861	1600
0		2150	2576	4726
1		112	125	237
2		3	5	8

gi224rec: Letter Fluency, Quartile 1: Number of caught repetitions.

Data source: Graduate Respondent Collected in: 2004 Mode: phone
 Source variables: i11a1, i11b1
 Revisions: Updated 07/07

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1621	1431	3052
-4	NOT ASCERTAINED	209	207	416
-3	REFUSED	157	121	278
-2	Inappropriate INAP (GI201RE=0, R not in 80% sample)	739	861	1600
0		2236	2677	4913
1		29	29	58

gi225rec: Letter Fluency, Quartile 1: Number of proper nouns.

Data source: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: i11a1, i11b1

Revisions: Updated 07/07

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1621	1431	3052
-4	NOT ASCERTAINED	209	207	416
-3	REFUSED	157	121	278
-2	Inappropriate INAP (GI201RE=0, R not in 80% sample)	739	861	1600
0		1975	2532	4507
1		233	150	383
2		39	14	53
3		10	7	17
4		7	3	10
5		1	0	1

gi226rec: Letter Fluency, Quartile 1: Number of incorrect words.

Data source: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: i11a1, i11b1

Revisions: Updated 07/07

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1621	1431	3052
-4	NOT ASCERTAINED	209	207	416
-3	REFUSED	157	121	278
-2	Inappropriate INAP (GI201RE=0, R not in 80% sample)	739	861	1600
0		2228	2670	4898
1		34	30	64
2		2	4	6
3		1	0	1
4		0	1	1
5		0	1	1

gi227rec: Letter Fluency, Quartile 2: Number of scored words named.

Data source: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: i11a1, i11b1

Revisions: Updated 07/07

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1621	1431	3052
-4	NOT ASCERTAINED	20	18	38
-3	REFUSED	57	58	115
-2	Inappropriate INAP (GI201RE=0, R not in 80% sample)	739	861	1600
0		567	510	1077
1		456	499	955
2		521	658	1179
3		477	564	1041
4		287	409	696
5		166	207	373
6		54	66	120
7		20	35	55
8		5	9	14
9		1	1	2

gi228rec: Letter Fluency, Quartile 2: Raw number of words said, scored and disqualified.

Data source: Graduate Respondent Collected in: 2004 Mode: phone
 Source variables: i11a1, i11b1
 Revisions: Updated 07/07

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1621	1431	3052
-4	NOT ASCERTAINED	20	18	38
-3	REFUSED	57	58	115
-2	Inappropriate INAP (GI201RE=0, R not in 80% sample)	739	861	1600
0		480	425	905
1		411	460	871
2		508	606	1114
3		506	584	1090
4		320	455	775
5		211	267	478
6		74	101	175
7		34	45	79
8		8	12	20
9		2	3	5

gi229rec: Letter Fluency, Quartile 2: Number of repeated words.

Data source: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: i11a1, i11b1

Revisions: Updated 07/07

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1621	1431	3052
-4	NOT ASCERTAINED	20	18	38
-3	REFUSED	57	58	115
-2	Inappropriate INAP (GI201RE=0, R not in 80% sample)	739	861	1600
0		2226	2614	4840
1		286	302	588
2		38	39	77
3		3	3	6
4		1	0	1

gi230rec: Letter Fluency, Quartile 2: Number of repeated words with different endings.

Data source: Graduate Respondent Collected in: 2004 Mode: phone
 Source variables: i11a1, i11b1
 Revisions: Updated 07/07

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1621	1431	3052
-4	NOT ASCERTAINED	20	18	38
-3	REFUSED	57	58	115
-2	Inappropriate INAP (GI201RE=0, R not in 80% sample)	739	861	1600
0		2450	2810	5260
1		97	142	239
2		5	6	11
3		2	0	2

gi231rec: Letter Fluency, Quartile 2: Number of caught repetitions.

Data source: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: i11a1, i11b1

Revisions: Updated 07/07

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1621	1431	3052
-4	NOT ASCERTAINED	20	18	38
-3	REFUSED	57	58	115
-2	Inappropriate INAP (GI201RE=0, R not in 80% sample)	739	861	1600
0		2487	2838	5325
1		65	115	180
2		2	4	6
4		0	1	1

gi232rec: Letter Fluency, Quartile 2: Number of proper nouns.

Data source: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: i11a1, i11b1

Revisions: Updated 07/07

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1621	1431	3052
-4	NOT ASCERTAINED	20	18	38
-3	REFUSED	57	58	115
-2	Inappropriate INAP (GI201RE=0, R not in 80% sample)	739	861	1600
0		2438	2849	5287
1		102	99	201
2		11	8	19
3		3	1	4
6		0	1	1

gi233rec: Letter Fluency, Quartile 2: Number of incorrect words.

Data source: Graduate Respondent Collected in: 2004 Mode: phone
 Source variables: i11a1, i11b1
 Revisions: Updated 07/07

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1621	1431	3052
-4	NOT ASCERTAINED	20	18	38
-3	REFUSED	57	58	115
-2	Inappropriate INAP (GI201RE=0, R not in 80% sample)	739	861	1600
0		2520	2910	5430
1		24	34	58
2		4	1	5
3		4	7	11
4		1	3	4
5		1	2	3
6		0	1	1

gi234rec: Letter Fluency, Quartile 3: Number of scored words named.

Data source: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: i11a1, i11b1

Revisions: Updated 07/07

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1621	1431	3052
-4	NOT ASCERTAINED	20	18	38
-3	REFUSED	57	58	115
-2	Inappropriate INAP (GI201RE=0, R not in 80% sample)	739	861	1600
0		748	678	1426
1		622	680	1302
2		535	706	1241
3		368	489	857
4		185	264	449
5		66	104	170
6		18	24	42
7		10	7	17
8		2	6	8

gi235rec: Letter Fluency, Quartile 3: Raw number of words said, scored and disqualified.

Data source: Graduate Respondent Collected in: 2004 Mode: phone
 Source variables: i11a1, i11b1
 Revisions: Updated 07/07

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1621	1431	3052
-4	NOT ASCERTAINED	20	18	38
-3	REFUSED	57	58	115
-2	Inappropriate INAP (GI201RE=0, R not in 80% sample)	739	861	1600
0		625	573	1198
1		555	599	1154
2		571	699	1270
3		423	566	989
4		229	323	552
5		100	137	237
6		39	41	80
7		9	10	19
8		2	8	10
9		1	2	3

gi236rec: Letter Fluency, Quartile 3: Number of repeated words.

Data source: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: i11a1, i11b1

Revisions: Updated 07/07

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1621	1431	3052
-4	NOT ASCERTAINED	20	18	38
-3	REFUSED	57	58	115
-2	Inappropriate INAP (GI201RE=0, R not in 80% sample)	739	861	1600
0		2229	2597	4826
1		273	304	577
2		47	44	91
3		3	10	13
4		2	0	2
5		0	3	3

gi237rec: Letter Fluency, Quartile 3: Number of repeated words with different endings.

Data source: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: i11a1, i11b1

Revisions: Updated 07/07

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1621	1431	3052
-4	NOT ASCERTAINED	20	18	38
-3	REFUSED	57	58	115
-2	Inappropriate INAP (GI201RE=0, R not in 80% sample)	739	861	1600
0		2458	2843	5301
1		88	108	196
2		8	5	13
3		0	2	2

gi238rec: Letter Fluency, Quartile 3: Number of caught repetitions.

Data source: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: i11a1, i11b1

Revisions: Updated 07/07

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1621	1431	3052
-4	NOT ASCERTAINED	20	18	38
-3	REFUSED	57	58	115
-2	Inappropriate INAP (GI201RE=0, R not in 80% sample)	739	861	1600
0		2449	2828	5277
1		100	125	225
2		4	5	9
3		1	0	1

gi239rec: Letter Fluency, Quartile 3: Number of proper nouns.

Data source: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: i11a1, i11b1

Revisions: Updated 07/07

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1621	1431	3052
-4	NOT ASCERTAINED	20	18	38
-3	REFUSED	57	58	115
-2	Inappropriate INAP (GI201RE=0, R not in 80% sample)	739	861	1600
0		2460	2882	5342
1		80	70	150
2		9	5	14
3		5	1	6

gi240rec: Letter Fluency, Quartile 3: Number of incorrect words.

Data source: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: i11a1, i11b1

Revisions: Updated 07/07

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1621	1431	3052
-4	NOT ASCERTAINED	20	18	38
-3	REFUSED	57	58	115
-2	Inappropriate INAP (GI201RE=0, R not in 80% sample)	739	861	1600
0		2523	2933	5456
1		26	13	39
2		4	7	11
3		0	1	1
4		0	3	3
5		1	1	2

gi241rec: Letter Fluency, Quartile 4: Number of scored words named.

Data source: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: i11a1, i11b1

Revisions: Updated 07/07

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1621	1431	3052
-4	NOT ASCERTAINED	20	18	38
-3	REFUSED	57	58	115
-2	Inappropriate INAP (GI201RE=0, R not in 80% sample)	739	861	1600
0		911	871	1782
1		643	739	1382
2		539	667	1206
3		299	388	687
4		115	200	315
5		34	74	108
6		9	13	22
7		2	2	4
8		0	3	3
9		0	1	1
11		2	0	2

gi242rec: Letter Fluency, Quartile 4: Raw number of words said, scored and disqualified.

Data source: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: i11a1, i11b1

Revisions: Updated 07/07

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1621	1431	3052
-4	NOT ASCERTAINED	20	18	38
-3	REFUSED	57	58	115
-2	Inappropriate INAP (GI201RE=0, R not in 80% sample)	739	861	1600
0		783	748	1531
1		579	660	1239
2		580	688	1268
3		362	463	825
4		167	258	425
5		60	107	167
6		15	27	42
7		5	2	7
8		1	4	5
9		0	1	1
11		1	0	1
12		1	0	1

gi243rec: Letter Fluency, Quartile 4: Number of repeated words.

Data source: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: i11a1, i11b1

Revisions: Updated 07/07

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1621	1431	3052
-4	NOT ASCERTAINED	20	18	38
-3	REFUSED	57	58	115
-2	Inappropriate INAP (GI201RE=0, R not in 80% sample)	739	861	1600
0		2249	2599	4848
1		251	314	565
2		43	39	82
3		9	5	14
4		2	1	3

gi244rec: Letter Fluency, Quartile 4: Number of repeated words with different endings.

Data source: Graduate Respondent Collected in: 2004 Mode: phone
 Source variables: i11a1, i11b1
 Revisions: Updated 07/07

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1621	1431	3052
-4	NOT ASCERTAINED	20	18	38
-3	REFUSED	57	58	115
-2	Inappropriate INAP (GI201RE=0, R not in 80% sample)	739	861	1600
0		2473	2853	5326
1		74	100	174
2		7	4	11
4		0	1	1

gi245rec: Letter Fluency, Quartile 4: Number of caught repetitions.

Data source: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: i11a1, i11b1

Revisions: Updated 07/07

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1621	1431	3052
-4	NOT ASCERTAINED	20	18	38
-3	REFUSED	57	58	115
-2	Inappropriate INAP (GI201RE=0, R not in 80% sample)	739	861	1600
0		2458	2839	5297
1		93	113	206
2		3	6	9

gi246rec: Letter Fluency, Quartile 4: Number of proper nouns.

Data source: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: i11a1, i11b1

Revisions: Updated 07/07

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1621	1431	3052
-4	NOT ASCERTAINED	20	18	38
-3	REFUSED	57	58	115
-2	Inappropriate INAP (GI201RE=0, R not in 80% sample)	739	861	1600
0		2477	2884	5361
1		68	70	138
2		8	4	12
3		1	0	1

gi247rec: Letter Fluency, Quartile 4: Number of incorrect words.

Data source: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: i11a1, i11b1

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1621	1431	3052
-4	NOT ASCERTAINED	20	18	38
-3	REFUSED	57	58	115
-2	Inappropriate INAP (GI201RE=0, R not in 80% sample)	739	861	1600
0		2514	2924	5438
1		32	18	50
2		2	7	9
3		3	4	7
4		2	3	5
5		1	2	3

gi301re: Sample flag for category Fluency task.

Data source: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: FLUFLAG

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1621	1431	3052
0	NOT IN 50% RANDOM SAMPLE	1672	1986	3658
1	IN 50% RANDOM SAMPLE	1698	1909	3607

Note: This sample is a 50% sample.

gi302rec: Detailed code for category Fluency not ascertained.

Data source: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: i12a, i12b

Revisions: Updated 07/07

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1621	1431	3052
-2	INAPPROPRIATE INAP (GI311REC != -4)	3247	3773	7020
1	MISSING OR TOO POOR AUDIO RECORDING	111	106	217
2	INTERVIEWER ERROR, FULL MINUTE NOT RECEIVED	4	9	13
3	TASK INTERRUPTED BY EVENT PRIOR TO COMPLETION	0	1	1
4	PARTICIPANT RECEIVED HELP FROM THIRD PARTY DURING TASK	1	1	2
5	SEVERE TASK MISUNDERSTANDING OR CONFUSION	4	0	4
6	INVALIDATING ANSWER STRATEGY	1	2	3
9	CANNOT BE SCORED, REASON NOT OTHERWISE SPECIFIED	2	3	5

Note: See Appendix G cor860FluencyCodingSupervisorInstructions.doc for the specifics on what rules were followed to determine which detailed code was given.

gi303rec: Detailed code for category Fluency refused.

Data source: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: i12a, i12b

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1621	1431	3052
-2	INAPPROPRIATE INAP (GI311REC != -3)	3290	3835	7125
1	REFUSAL BEFORE TASK BEGAN	32	22	54
2	REFUSAL DURING ADMINISTRATION OF TASK	27	17	44
3	REFUSED AUDIO RECORDING OF SURVEY	21	21	42

Note: Cases are counted as refused for any of these reasons, the detailed code specifies what type of refusal it was.

gi304rec: Detailed code for category Fluency cautions.

Data source: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: i12a, i12b

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1621	1431	3052
-2	INAPPROPRIATE INAP	3360	3885	7245
1	BRIEF INTERRUPTION OR DISTRACTION DURING TASK	4	2	6
2	TASK UNDERSTANDING PROBLEM	4	1	5
3	OBVIOUS LOW EFFORT BY PARTICIPANT	1	1	2
4	PARTICIPANT DIGRESSES OFF TASK OR NONTRIVIAL INTERVIEWER-PARTICIPANT INTERACTION	1	5	6
5	AUDIO QUALITY MIGHT HAVE RESULTED IN WORD MISSED	0	1	1

Note: See Appendix G cor860FluencyCodingSupervisorInstructions.doc for the specifics on what rules were followed to determine which detailed code was given.

gi305rec: Time until termination for incomplete cases, in seconds.

Data source: Graduate Respondent Collected in: 2004 Mode: phone
 Source variables: i12a, i12b

Frequencies				
Value	Label	Male	Female	Total
.	System missing - NR	1621	1431	3052
-2	INAPPROPRIATE INAP	3304	3840	7144
7 - 31		13	11	24
32 - 50		20	5	25
51 - 56		15	15	30
57 - 58		13	17	30
59		5	7	12

gi306re: Version of category Fluency task, animals or foods.

Data source: Graduate Respondent Collected in: 2004 Mode: phone
 Source variables: i12a, i12b

Frequencies				
Value	Label	Male	Female	Total
.	System missing - NR	1621	1431	3052
-2	INAPPROPRIATE INAP (HI301RE==2)	1686	1998	3684
1	ANIMALS	849	959	1808
2	FOODS	835	938	1773

Note: Random assignment of either values 1 or 2 were given to the case, which determined the category the R received for Category Fluency.

gi310rec: Category Fluency: Total number of scored words named.

Data source: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: i12a, i12b

Revisions: Updated 07/07

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1621	1431	3052
-4	NOT ASCERTAINED	123	122	245
-3	REFUSED	61	38	99
-2	Inappropriate INAP (GI301RE=0, R not in 50% sample)	1672	1986	3658
0 - 16		433	368	801
17 - 19		330	322	652
20 - 23		371	417	788
24 - 29		303	439	742
30 - 47		77	203	280

Note: This variable is the total number of scored words for Category Fluency after all the coding rules were implemented. These rules are documented in cor860.

gi311rec: Category Fluency: Raw number of total words said, scored and disqualified.

Data source: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: i12a, i12b

Revisions: Updated 07/07

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1621	1431	3052
-4	NOT ASCERTAINED	123	122	245
-3	REFUSED	61	38	99
-2	Inappropriate INAP (GI301RE=0, R not in 50% sample)	1672	1986	3658
0 - 16		378	319	697
17 - 20		416	422	838
21 - 24		352	401	753
25 - 30		291	414	705
31 - 51		77	193	270

gi312rec: Category Fluency: Total number of repeated words.

Data source: Graduate Respondent Collected in: 2004 Mode: phone
 Source variables: i12a, i12b
 Revisions: Updated 07/07

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1621	1431	3052
-4	NOT ASCERTAINED	123	122	245
-3	REFUSED	61	38	99
-2	Inappropriate INAP (GI301RE=0, R not in 50% sample)	1672	1986	3658
0		1001	1193	2194
1		336	396	732
2		113	107	220
3		41	43	84
4		15	3	18
5		5	5	10
6		3	2	5

gi314rec: Category Fluency: Total number of caught repetitions.

Data source: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: i12a, i12b

Revisions: Updated 07/07

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1621	1431	3052
-4	NOT ASCERTAINED	123	122	245
-3	REFUSED	61	38	99
-2	Inappropriate INAP (GI301RE=0, R not in 50% sample)	1672	1986	3658
0		1336	1488	2824
1		152	223	375
2		19	34	53
3		5	2	7
4		1	2	3
5		1	0	1

gi315rec: Category Fluency: Total number of proper nouns.

Data source: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: i12a, i12b

Revisions: Updated 07/07

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1621	1431	3052
-4	NOT ASCERTAINED	123	122	245
-3	REFUSED	61	38	99
-2	Inappropriate INAP (GI301RE=0, R not in 50% sample)	1672	1986	3658
0		1512	1748	3260
1		2	1	3

gi316rec: Category Fluency: Total number of incorrect words.

Data source: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: i12a, i12b

Revisions: Updated 07/07

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1621	1431	3052
-4	NOT ASCERTAINED	123	122	245
-3	REFUSED	61	38	99
-2	Inappropriate INAP (GI301RE=0, R not in 50% sample)	1672	1986	3658
0		1485	1724	3209
1		28	21	49
2		1	1	2
3		0	2	2
5		0	1	1

gi320rec: Category Fluency, Quartile 1: Number of scored words named.

Data source: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: i12a, i12b

Revisions: Updated 07/07

Wisconsin Longitudinal Study Codebook

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1621	1431	3052
-4	NOT ASCERTAINED	111	111	222
-3	REFUSED	73	49	122
-2	Inappropriate INAP (GI301RE=0, R not in 50% sample)	1672	1986	3658
0		0	3	3
1		1	0	1
2		4	1	5
3		15	6	21
4		30	21	51
5		59	53	112
6		139	115	254
7		180	189	369
8		268	248	516
9		263	307	570
10		218	278	496
11		153	211	364
12		99	154	253
13		55	91	146
14		17	40	57
15		9	20	29
16		2	6	8
17		0	6	6
18		2	0	2

gi321rec: Category Fluency, Quartile 1: Raw number of words said, scored and disqualified.

Data source: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: i12a, i12b

Revisions: Updated 07/07

Wisconsin Longitudinal Study Codebook

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1621	1431	3052
-4	NOT ASCERTAINED	111	111	222
-3	REFUSED	73	49	122
-2	Inappropriate INAP (GI301RE=0, R not in 50% sample)	1672	1986	3658
0		0	3	3
1		1	0	1
2		4	1	5
3		15	6	21
4		28	18	46
5		59	51	110
6		132	114	246
7		175	185	360
8		259	245	504
9		270	307	577
10		217	275	492
11		157	217	374
12		109	152	261
13		54	98	152
14		19	43	62
15		11	21	32
16		2	6	8
17		0	7	7
18		2	0	2

gi322rec: Category Fluency, Quartile 1: Number of repeated words.

Data source: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: i12a, i12b

Revisions: Updated 07/07

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1621	1431	3052
-4	NOT ASCERTAINED	111	111	222
-3	REFUSED	73	49	122
-2	Inappropriate INAP (GI301RE=0, R not in 50% sample)	1672	1986	3658
0		1442	1687	3129
1		64	55	119
2		6	7	13
3		1	0	1
4		1	0	1

gi324rec: Category Fluency, Quartile 1: Number of caught repetitions.

Data source: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: i12a, i12b

Revisions: Updated 07/07

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1621	1431	3052
-4	NOT ASCERTAINED	111	111	222
-3	REFUSED	73	49	122
-2	Inappropriate INAP (GI301RE=0, R not in 50% sample)	1672	1986	3658
0		1502	1732	3234
1		10	15	25
2		2	2	4

gi325rec: Category Fluency, Quartile 1: Number of proper nouns.

Data source: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: i12a, i12b

Revisions: Updated 07/07

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1621	1431	3052
-4	NOT ASCERTAINED	111	111	222
-3	REFUSED	73	49	122
-2	Inappropriate INAP (GI301RE=0, R not in 50% sample)	1672	1986	3658
0		1514	1749	3263

gi326rec: Category Fluency, Quartile 1: Number of incorrect words.

Data source: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: i12a, i12b

Revisions: Updated 07/07

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1621	1431	3052
-4	NOT ASCERTAINED	111	111	222
-3	REFUSED	73	49	122
-2	Inappropriate INAP (GI301RE=0, R not in 50% sample)	1672	1986	3658
0		1507	1742	3249
1		7	7	14

gi327rec: Category Fluency, Quartile 2: Number of scored words named.

Data source: Graduate Respondent Collected in: 2004 Mode: phone
 Source variables: i12a, i12b
 Revisions: Updated 07/07

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1621	1431	3052
-4	NOT ASCERTAINED	6	11	17
-3	REFUSED	26	14	40
-2	Inappropriate INAP (GI301RE=0, R not in 50% sample)	1672	1986	3658
0		184	150	334
1		81	86	167
2		159	170	329
3		208	216	424
4		272	251	523
5		263	284	547
6		205	263	468
7		128	200	328
8		86	124	210
9		49	84	133
10		21	36	57
11		7	12	19
12		1	7	8
13		2	0	2
14		0	1	1

gi328rec: Category Fluency, Quartile 2: Raw number of words said, scored and disqualified.

Data source: Graduate Respondent Collected in: 2004 Mode: phone
 Source variables: i12a, i12b
 Revisions: Updated 07/07

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1621	1431	3052
-4	NOT ASCERTAINED	6	11	17
-3	REFUSED	26	14	40
-2	Inappropriate INAP (GI301RE=0, R not in 50% sample)	1672	1986	3658
0		179	147	326
1		65	65	130
2		157	147	304
3		180	206	386
4		263	258	521
5		263	289	552
6		227	259	486
7		146	218	364
8		96	142	238
9		50	89	139
10		26	39	65
11		10	14	24
12		2	7	9
13		2	3	5
14		0	1	1

gi329rec: Category Fluency, Quartile 2: Number of repeated words.

Data source: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: i12a, i12b

Revisions: Updated 07/07

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1621	1431	3052
-4	NOT ASCERTAINED	6	11	17
-3	REFUSED	26	14	40
-2	Inappropriate INAP (GI301RE=0, R not in 50% sample)	1672	1986	3658
0		1472	1677	3149
1		155	176	331
2		34	26	60
3		5	4	9
5		0	1	1

gi331rec: Category Fluency, Quartile 2: Number of caught repetitions.

Data source: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: i12a, i12b

Revisions: Updated 07/07

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1621	1431	3052
-4	NOT ASCERTAINED	6	11	17
-3	REFUSED	26	14	40
-2	Inappropriate INAP (GI301RE=0, R not in 50% sample)	1672	1986	3658
0		1617	1805	3422
1		45	76	121
2		4	3	7

gi332rec: Category Fluency, Quartile 2: Number of proper nouns.

Data source: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: i12a, i12b

Revisions: Updated 07/07

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1621	1431	3052
-4	NOT ASCERTAINED	6	11	17
-3	REFUSED	26	14	40
-2	Inappropriate INAP (GI301RE=0, R not in 50% sample)	1672	1986	3658
0		1665	1884	3549
1		1	0	1

gi333rec: Category Fluency, Quartile 2: Number of incorrect words.

Data source: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: i12a, i12b

Revisions: Updated 07/07

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1621	1431	3052
-4	NOT ASCERTAINED	6	11	17
-3	REFUSED	26	14	40
-2	Inappropriate INAP (GI301RE=0, R not in 50% sample)	1672	1986	3658
0		1658	1877	3535
1		8	7	15

gi334rec: Category Fluency, Quartile 3: Number of scored words named.

Data source: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: i12a, i12b

Revisions: Updated 07/07

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1621	1431	3052
-4	NOT ASCERTAINED	6	11	17
-3	REFUSED	26	14	40
-2	Inappropriate INAP (GI301RE=0, R not in 50% sample)	1672	1986	3658
0		249	221	470
1		162	159	321
2		235	234	469
3		261	274	535
4		252	302	554
5		220	250	470
6		144	186	330
7		82	127	209
8		35	64	99
9		20	41	61
10		3	18	21
11		1	3	4
12		2	3	5
13		0	1	1
14		0	1	1

gi335rec: Category Fluency, Quartile 3: Raw number of words said, scored and disqualified.

Data source: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: i12a, i12b

Revisions: Updated 07/07

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1621	1431	3052
-4	NOT ASCERTAINED	6	11	17
-3	REFUSED	26	14	40
-2	Inappropriate INAP (GI301RE=0, R not in 50% sample)	1672	1986	3658
0		229	206	435
1		143	135	278
2		203	213	416
3		263	274	537
4		268	304	572
5		220	267	487
6		171	196	367
7		98	139	237
8		40	69	109
9		22	45	67
10		5	23	28
11		1	7	8
12		3	3	6
13		0	1	1
14		0	2	2

gi336rec: Category Fluency, Quartile 3: Number of repeated words.

Data source: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: i12a, i12b

Revisions: Updated 07/07

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1621	1431	3052
-4	NOT ASCERTAINED	6	11	17
-3	REFUSED	26	14	40
-2	Inappropriate INAP (GI301RE=0, R not in 50% sample)	1672	1986	3658
0		1451	1666	3117
1		175	188	363
2		37	26	63
3		2	4	6
6		1	0	1

gi338rec: Category Fluency, Quartile 3: Number of caught repetitions.

Data source: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: i12a, i12b

Revisions: Updated 07/07

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1621	1431	3052
-4	NOT ASCERTAINED	6	11	17
-3	REFUSED	26	14	40
-2	Inappropriate INAP (GI301RE=0, R not in 50% sample)	1672	1986	3658
0		1599	1798	3397
1		61	83	144
2		4	2	6
3		1	1	2
5		1	0	1

gi339rec: Category Fluency, Quartile 3: Number of proper nouns.

Data source: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: i12a, i12b
Revisions: Updated 07/07

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1621	1431	3052
-4	NOT ASCERTAINED	6	11	17
-3	REFUSED	26	14	40
-2	Inappropriate INAP (GI301RE=0, R not in 50% sample)	1672	1986	3658
0		1666	1884	3550

gi340rec: Category Fluency, Quartile 3: Number of incorrect words.

Data source: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: i12a, i12b
Revisions: Updated 07/07

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1621	1431	3052
-4	NOT ASCERTAINED	6	11	17
-3	REFUSED	26	14	40
-2	Inappropriate INAP (GI301RE=0, R not in 50% sample)	1672	1986	3658
0		1656	1877	3533
1		10	5	15
3		0	2	2

gi341rec: Category Fluency, Quartile 4: Number of scored words named.

Data source: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: i12a, i12b

Revisions: Updated 07/07

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1621	1431	3052
-4	NOT ASCERTAINED	6	11	17
-3	REFUSED	26	14	40
-2	Inappropriate INAP (GI301RE=0, R not in 50% sample)	1672	1986	3658
0		366	312	678
1		214	202	416
2		298	285	583
3		256	318	574
4		225	268	493
5		134	218	352
6		80	140	220
7		50	69	119
8		21	45	66
9		13	21	34
10		8	2	10
11		1	3	4
12		0	1	1

gi342rec: Category Fluency, Quartile 4: Raw number of words said, scored and disqualified.

Data source: Graduate Respondent Collected in: 2004 Mode: phone
 Source variables: i12a, i12b
 Revisions: Updated 07/07

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1621	1431	3052
-4	NOT ASCERTAINED	6	11	17
-3	REFUSED	26	14	40
-2	Inappropriate INAP (GI301RE=0, R not in 50% sample)	1672	1986	3658
0		339	276	615
1		196	193	389
2		270	265	535
3		275	320	595
4		232	277	509
5		163	231	394
6		89	154	243
7		49	87	136
8		30	47	77
9		12	26	38
10		9	3	12
11		2	4	6
12		0	1	1

gi343rec: Category Fluency, Quartile 4: Number of repeated words.

Data source: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: i12a, i12b

Revisions: Updated 07/07

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1621	1431	3052
-4	NOT ASCERTAINED	6	11	17
-3	REFUSED	26	14	40
-2	Inappropriate INAP (GI301RE=0, R not in 50% sample)	1672	1986	3658
0		1493	1695	3188
1		144	162	306
2		24	22	46
3		5	4	9
4		0	1	1

gi345rec: Category Fluency, Quartile 4: Number of caught repetitions.

Data source: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: i12a, i12b

Revisions: Updated 07/07

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1621	1431	3052
-4	NOT ASCERTAINED	6	11	17
-3	REFUSED	26	14	40
-2	Inappropriate INAP (GI301RE=0, R not in 50% sample)	1672	1986	3658
0		1602	1782	3384
1		58	92	150
2		6	8	14
3		0	1	1
4		0	1	1

gi346rec: Category Fluency, Quartile 4: Number of proper nouns.

Data source: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: i12a, i12b

Revisions: Updated 07/07

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1621	1431	3052
-4	NOT ASCERTAINED	6	11	17
-3	REFUSED	26	14	40
-2	Inappropriate INAP (GI301RE=0, R not in 50% sample)	1672	1986	3658
0		1665	1883	3548
1		1	1	2

gi347rec: Category Fluency, Quartile 4: Number of incorrect words.

Data source: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: i12a, i12b

Revisions: Updated 07/07

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1621	1431	3052
-4	NOT ASCERTAINED	6	11	17
-3	REFUSED	26	14	40
-2	Inappropriate INAP (GI301RE=0, R not in 50% sample)	1672	1986	3658
0		1659	1878	3537
1		7	5	12
4		0	1	1

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