In Person: Cognition - Letter/Category Fluency

KCOGFLU Cognition - Letter/Category Fluency Module

OVERVIEW

The Cognition - Letter/Category Fluency Module, which was first administered during the 2005 collection wave, tests cognitive ability by asking the participant to name as many items that fit specified parameters as they can within 60-second intervals. For the 2011 wave, participants were asked to complete a maximum of two cognitive fluency tasks. The first of these, "Letter Fluency," was administered to all participants and called for them to think of and say as many words as they could that began with a particular, randomly selected letter of the alphabet: "L" or "F". Prior to attempting the task, participants were instructed not to use proper names (of people or places), say the same word more than once, or to repeat variants of the same root word with different endings. The second fluency task, "Category Fluency," was administered in a similar fashion, although only a randomly selected 50% sub-sample of participants was asked to complete it. Instead of being prompted to say words that began with a certain letter of the alphabet, participants to whom the Category Fluency task was administered were told to think of and say as many things as they could that fit into a randomly selected category: "animals" or "foods". As with the Letter Fluency task, participants were given 60 seconds to name as many categorically appropriate things as they could, repetitions excluded. For both the Letter and Category Fluency tasks, the number of acceptable responses given by the participant - as well as the frequency with which they violated the stated rules - was tallied by 15-second quartiles during our transcription process.

If the participant refused to grant their interviewer permission to record the entire CAPI interview at its beginning, they were asked for special permission to record just the Cognition - Letter/Category Fluency Module. If such permission was denied, the module was skipped in its entirety, as it was not possible to properly transcribe and score the Letter and Category Fluency tasks mid-interview. If the participant did consent to a special recording of the module, only the Letter and Category Fluency tasks were recorded and the recorder was turned off immediately afterward.

While the 2011 Cognition - Letter/Category Fluency Module is highly comparable to its 2005 predecessor, data users should be aware of the following: (1) although the Letter Fluency task was only administered to a randomly selected 80% sub-sample in 2005, all participants were asked to complete it for the 2011 collection wave; (2) participants to whom the Letter Fluency task was administered in 2005 were asked to complete it in 2011 using the same letter ("L" or "F") that was randomly assigned to them last wave; and (3) participants to whom the Category Fluency task was administered in 2005 were asked to complete it in 2011 using the same category ("animals" or "foods") that was randomly assigned to them last wave. For information about the nature of the Cognition - Letter/Category Fluency Module and our cognition data at prior collection waves, please see Appendix G; cor860, which provides full decision rules on what counts as a "scorable" answer in the context of the fluency tasks, may be of particular interest.

IMPORTANT NOTE: Inconsistencies discovered in the data for the 2005 Cognition - Letter/Category Fluency Module have been corrected for the 2011 collection wave but left unresolved in the 2005 data. Please see cor1022 in Appendix G for a full account of the problems identified, as well as a solution that will bring

the 2005 analysis data into alignment with 2011 conventions.

BRIEF VARIABLE DESCRIPTIONS

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

KFLUSTAT-KFLUREL:	Module-Level Status Variables
KI202REC-KI205REC:	Administrative and Error Codes for the Letter Fluency Task
KI206RE:	Version of Letter Fluency Task Administered: "L" or "F"
KI210REC:	Total Letter Fluency Score as Sum of Scored Words Named
KI211REC-KI216REC:	Counts of the Disqualified Words Said for the Letter Fluency Task: Repeated Words, Same Root Word with Different Endings, Caught Repetitions, Proper Nouns, and Incorrect Responses
KI220REC-KI247REC:	Letter Fluency Scores and Counts of the Disqualified Words Said by 15-Second Quartiles
KI301RE:	Random 50% Sub-Sampling Flag Dictating Whether Category Fluency Task Administered to Participant
KI302REC-KI305REC:	Administrative and Error Codes for the Category Fluency Task
KI306RE:	Version of Category Fluency Task Administered: "Animals" or "Foods"
KI310REC:	Total Category Fluency Score as Sum of Scored Words Named
KI311REC-KI316REC:	Counts of the Disqualified Words Said for the Category Fluency Task: Repeated Words, Caught Repetitions, Proper Nouns, and Incorrect Responses
KI320REC-KI347REC:	Category Fluency Scores and Counts of the Disqualified Words Said by 15-Second Quartiles

kflustat: Was the Cognition - Letter/Category Fluency 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_fluflag, y_fluproxy1, y_fluhelp0, 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	7	12	19
1	R COMPLETED ALONE	1443	1669	3112
2	R COMPLETED ALONE WITH SOMEONE ELSE IN THE ROOM	164	83	247
3	R RECEIVED A LITTLE HELP	14	3	17
4	R RECEIVED A LOT OF HELP	1	1	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.

kflurel: Relationship of Cognition - Letter/Category Fluency Module helper or proxy to Participant.

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: kflustat, y_fluproxy1, y_fluhelp0, y_fluhelp1, y_fluhelp2_hfn, y_fluhelp3, 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	7	12	19
-2	Inappropriate Inap, (Sampled skip or kflustat=1,2,-3)	1607	1752	3359
0	SPOUSE	15	2	17
8	DAUGHTER	0	1	1
26	GRANDDAUGHTER	0	1	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.

ki202rec: Detailed code for Letter Fluency not ascertained.

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: y_recordon, y_irecprm1, y_i11rand, y_i11a1, y_i11astrt, y_i11b1, y_i11bstrt

		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
-2	Inappropriate INAPPROPRIATE (ki211rec != -4)	1544	1680	3224
1	MISSING OR TOO POOR AUDIO RECORDING	29	41	70
2	INTERVIEWER ERROR, FULL MINUTE NOT RECEIVED	3	2	5
3	TASK INTERRUPTED BY EVENT PRIOR TO COMPLETION	1	4	5
4	PARTICIPANT RECEIVED HELP FROM THIRD PARTY DURING TASK	13	1	14
5	SEVERE TASK MISUNDERSTANDING OR CONFUSION	8	10	18
8	MISHEARD LETTER, NOT PROPERLY CORRECTED	1	1	2
9	CANNOT BE SCORED, REASON NOT OTHERWISE SPECIFIED	1	1	2
10	REFUSED AUDIO RECORDING OF MODULE, FLUENCY TASK NOT ADMINISTERED	22	16	38

Note: Cases are assigned values of "-4" and coded as not ascertained on KI210REC-KI247REC for any of the detailed reasons contained within this variable. See "cor860FluencyCodingSupervisorInstructions.doc" in Appendix G for the specifics on what rules were followed to determine which detailed code was given.

ki203rec: Detailed code for Letter Fluency refused.

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: y_recordon, y_irecprm1, y_i11rand, y_i11a1, y_i11astrt, y_i11b1, y_i11bstrt

		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
-2	Inappropriate INAPPROPRIATE (ki211rec != -3)	1561	1718	3279
1	REFUSAL BEFORE TASK BEGAN	20	8	28
2	REFUSAL DURING ADMINISTRATION OF TASK	41	30	71

Note: Cases are assigned values of "-3" and coded as refusals on KI210REC-KI247REC for any of the detailed reasons contained within this variable. For more information on how the Letter Fluency task was transcribed and scored, see cor860 in Appendix G.

ki204rec: Detailed code for Letter Fluency cautions.

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: y_recordon, y_irecprm1, y_i11rand, y_i11a1, y_i11astrt, y_i11b1, y_i11bstrt

		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
-2	Inappropriate INAPPROPRIATE (No Cautions Applied)	1602	1739	3341
1	BRIEF INTERRUPTION OR DISTRACTION DURING TASK	4	4	8
2	TASK UNDERSTANDING PROBLEM	12	5	17
4	PARTICIPANT DIGRESSES OFF TASK OR NONTRIVIAL INTERVIEWER-PARTICIPANT INTERACTION	2	6	8
5	AUDIO QUALITY MIGHT HAVE RESULTED IN WORD MISSED	2	2	4

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

ki205rec: Duration of Letter Fluency task for Participants who stopped before 60 seconds had elapsed.

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: ki202rec, ki203rec, y_i11rand, y_i11a1, y_i11b1

		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
-2	Inappropriate INAPPROPRIATE (ki202rec > 0 | ki203rec > 0 | Task Attempted for Full 60 Seconds)	1512	1654	3166
28		1	0	1
31		1	0	1
34		1	0	1
38		1	0	1
45		0	1	1
47		0	1	1
48		0	1	1
49		2	0	2
50		1	1	2
51		2	1	3
52		0	1	1
53		4	1	5
54		3	2	5
55		4	6	10
56		10	10	20
57		10	14	24
58		38	42	80
59		32	21	53

Note: Some participants who did not refuse assessment and to whom the Letter Fluency task was appropriately administered decided to stop or quit before the full 60 seconds allotted to them had elapsed; all such participants should have valid data on variables KI210REC-KI247REC. Participants to whom the Letter Fluency task was not appropriately administered (see KI202REC) or who refused to be assessed

(see KI203REC) have been assigned values of "-3" or "-4" on variables KI210REC-KI247REC. For more information on how the Letter Fluency task was transcribed and scored, see cor860 in Appendix G.

ki206re: Version of Letter Fluency task, 'F' or 'L'.

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: y_i11rand

		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
-2	Inappropriate INAPPROPRIATE (ki202rec = 10)	22	16	38
1	F	786	888	1674
2	L	814	852	1666

Note: Unlike during the 2005 collection wave, when the Letter Fluency task was only administered to a randomly selected 80% sub-sample, all participants were asked to complete it in 2011. Participants who attempted the task in 2005 were asked to complete it in 2011 using the same letter ("L" or "F") that was randomly assigned to them last wave. Participants attempting the task for the first time in 2011 had either "L" or "F" randomly assigned to them. The Letter Fluency task was not administered to participants who did not permit audio recording of the Cognition - Letter/Category Fluency Module (see KI202REC); in such cases, no letter was randomly assigned.

ki210rec: Letter Fluency: Total number of scored words named.

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: ki202rec, ki203rec, y_i11rand, y_i11a1, y_i11b1

		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
-4	NOT ASCERTAINED	81	76	157
-3	REFUSED	61	38	99
0 - 8		451	329	780
9 - 11		405	444	849
12 - 14		333	445	778
15 - 21		271	387	658
22 - 30		20	37	57

Note: This variable provides a sum of the scored words said by the participant after all Letter Fluency coding rules were implemented and any disqualified words were removed from consideration (see KI211REC). For more detail on participants to whom the Letter Fluency task was not appropriately administered (codes of "-4") or who refused to be assessed (codes of "-3"), please see KI202REC and KI203REC respectively. For information on how the Letter Fluency task was transcribed and scored, see cor860 in Appendix G.

ki211rec: Letter Fluency: Total raw number of words said, both those that were scored and those that were disqualified.

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: ki202rec, ki203rec, y_i11rand, y_i11a1, y_i11b1

		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
-4	NOT ASCERTAINED	81	76	157
-3	REFUSED	61	38	99
0 - 8		375	266	641
9 - 11		366	392	758
12 - 14		343	455	798
15 - 19		308	390	698
20 - 30		88	139	227

Note: See cor860 in Appendix G for information on how the Letter Fluency task was transcribed and scored. For more detail on participants to whom the Letter Fluency task was not appropriately administered (codes of "-4") or who refused to be assessed (codes of "-3"), please see KI202REC and KI203REC respectively.

ki212rec: Letter Fluency: Total number of exactly repeated words.

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: ki202rec, ki203rec, y_i11rand, y_i11a1, y_i11b1

		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
-4	NOT ASCERTAINED	81	76	157
-3	REFUSED	61	38	99
0		940	1070	2010
1		361	393	754
2		111	118	229
3		47	44	91
4		12	10	22
5		5	6	11
6		2	1	3
7		2	0	2

Note: Participants were instructed not to repeat words when attempting the Letter Fluency task. For more detail on participants to whom the Letter Fluency task was not appropriately administered (codes of "-4") or who refused to be assessed (codes of "-3"), please see KI202REC and KI203REC respectively. For information on how the Letter Fluency task was transcribed and scored, see cor860 in Appendix G.

ki213rec: Letter Fluency: Total number of repeated root words with different endings.

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: ki202rec, ki203rec, y_i11rand, y_i11a1, y_i11b1

		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
-4	NOT ASCERTAINED	81	76	157
-3	REFUSED	61	38	99
0		1269	1394	2663
1		163	213	376
2		34	25	59
3		12	6	18
4		2	3	5
5		0	1	1

Note: Participants were instructed not to say any of the same words with a different ending when attempting the Letter Fluency task; an example of the same root word with a different ending would be "love" and "loving". For more detail on participants to whom the Letter Fluency task was not appropriately administered (codes of "-4") or who refused to be assessed (codes of "-3"), please see KI202REC and KI203REC respectively. For information on how the Letter Fluency task was transcribed and scored, see cor860 in Appendix G.

ki214rec: Letter Fluency: Total number of repeated words caught by Participant.

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: ki202rec, ki203rec, y_i11rand, y_i11a1, y_i11b1

		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
-4	NOT ASCERTAINED	81	76	157
-3	REFUSED	61	38	99
0		1384	1489	2873
1		88	138	226
2		8	15	23

Note: A participant was considered to have caught an exactly repeated word (see KI212REC), or a repetition of the same root word with a different ending (see KI213REC), if they said something to the effect of, "oh, I already said that" during their timed attempt of the Letter Fluency task. For more detail on participants to whom the Letter Fluency task was not appropriately administered (codes of "-4") or who refused to be assessed (codes of "-3"), please see KI202REC and KI203REC respectively. For information on how the Letter Fluency task was transcribed and scored, see cor860 in Appendix G.

ki215rec: Letter Fluency: Total number of proper nouns.

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: ki202rec, ki203rec, y_i11rand, y_i11a1, y_i11b1

		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
-4	NOT ASCERTAINED	81	76	157
-3	REFUSED	61	38	99
0		1217	1442	2659
1		202	167	369
2		48	25	73
3		10	5	15
4		3	2	5
7		0	1	1

Note: Participants were instructed not to use proper names of people or places (e.g. "France" or "Fred") when attempting the Letter Fluency task. For more detail on participants to whom the Letter Fluency task was not appropriately administered (codes of "-4") or who refused to be assessed (codes of "-3"), please see KI202REC and KI203REC respectively. For information on how the Letter Fluency task was transcribed and scored, see cor860 in Appendix G.

ki216rec: Letter Fluency: Total number of incorrect words.

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: ki202rec, ki203rec, y_i11rand, y_i11a1, y_i11b1

		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
-4	NOT ASCERTAINED	81	76	157
-3	REFUSED	61	38	99
0		1437	1587	3024
1		38	52	90
2		5	2	7
3		0	1	1

Note: An "incorrect" word is one that falls outside of the specified parameters for the Letter Fluency task: to say words that begin with a particular letter of the alphabet, "L" or "F". For a participant asked to think of words that begin with the letter "F", the words "phoenix" and "mouse" would constitute incorrect responses. For more detail on participants to whom the Letter Fluency task was not appropriately administered (codes of "-4") or who refused to be assessed (codes of "-3"), please see KI202REC and KI203REC respectively. For information on how the Letter Fluency task was transcribed and scored, see cor860 in Appendix G.

ki220rec: Letter Fluency, Quartile 1: Total number of scored words named.

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: ki202rec, ki203rec, y_i11rand, y_i11a1, y_i11b1

		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
-4	NOT ASCERTAINED	81	76	157
-3	REFUSED	61	38	99
0		3	1	4
1		27	15	42
2		82	51	133
3		148	132	280
4		295	237	532
5		282	357	639
6		268	327	595
7		203	272	475
8		100	151	251
9		44	64	108
10		17	20	37
11		8	13	21
12		3	2	5

Note: Quartile #1 comprises the first 15 seconds of the Letter Fluency task's 60-second administration period; this variable, then, provides a sum of the scored words said by the participant during quartile #1 after all Letter Fluency coding rules were implemented and any disqualified words were removed from consideration (see KI221REC). For more information on how the task was transcribed and scored, see cor860 in Appendix G.

ki221rec: Letter Fluency, Quartile 1: Total raw number of words said, both those that were scored and those that were disqualified.

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: ki202rec, ki203rec, y_i11rand, y_i11a1, y_i11b1

		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
-4	NOT ASCERTAINED	81	76	157
-3	REFUSED	61	38	99
0		2	1	3
1		20	14	34
2		67	42	109
3		137	119	256
4		274	226	500
5		282	347	629
6		283	309	592
7		222	301	523
8		105	166	271
9		50	78	128
10		25	22	47
11		8	11	19
12		3	6	9
13		2	0	2

Note: Quartile #1 comprises the first 15 seconds of the Letter Fluency task's 60-second administration period. See cor860 in Appendix G for more information on how the task was transcribed and scored.

ki222rec: Letter Fluency, Quartile 1: Total number of exactly repeated words.

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: ki202rec, ki203rec, y_i11rand, y_i11a1, y_i11b1

		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
-4	NOT ASCERTAINED	81	76	157
-3	REFUSED	61	38	99
0		1392	1540	2932
1		79	97	176
2		8	3	11
3		1	2	3

Note: Quartile #1 comprises the first 15 seconds of the Letter Fluency task's 60-second administration period. Participants were instructed not to repeat words when attempting it; for more information on transcription and scoring, see cor860 in Appendix G.

ki223rec: Letter Fluency, Quartile 1: Total number of repeated root words with different endings.

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: ki202rec, ki203rec, y_i11rand, y_i11a1, y_i11b1

		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
-4	NOT ASCERTAINED	81	76	157
-3	REFUSED	61	38	99
0		1419	1571	2990
1		59	68	127
2		2	2	4
3		0	1	1

Note: Quartile #1 comprises the first 15 seconds of the Letter Fluency task's 60-second administration period. Participants were instructed not to say any of the same words with a different ending when attempting it; an example of the same root word with a different ending would be "love" and "loving". For more information on transcription and scoring, see cor860 in Appendix G.

ki224rec: Letter Fluency, Quartile 1: Total number of repeated words caught by Participant.

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: ki202rec, ki203rec, y_i11rand, y_i11a1, y_i11b1

		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
-4	NOT ASCERTAINED	81	76	157
-3	REFUSED	61	38	99
0		1472	1632	3104
1		8	10	18

Note: Quartile #1 comprises the first 15 seconds of the Letter Fluency task's 60-second administration period. A participant was considered to have caught an exactly repeated word (see KI222REC), or a repetition of the same root word with a different ending (see KI223REC), if they said something to the effect of, "oh, I already said that" during their timed attempt of the task. For more information on transcription and scoring, see cor860 in Appendix G.

ki225rec: Letter Fluency, Quartile 1: Total number of proper nouns.

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: ki202rec, ki203rec, y_i11rand, y_i11a1, y_i11b1

		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
-4	NOT ASCERTAINED	81	76	157
-3	REFUSED	61	38	99
0		1340	1556	2896
1		127	80	207
2		13	5	18
4		0	1	1

Note: Quartile #1 comprises the first 15 seconds of the Letter Fluency task's 60-second administration period. Participants were instructed not to use proper names of people or places (e.g. "France" or "Fred") when attempting it; for more information on transcription and scoring, see cor860 in Appendix G.

ki226rec: Letter Fluency, Quartile 1: Total number of incorrect words.

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: ki202rec, ki203rec, y_i11rand, y_i11a1, y_i11b1

		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
-4	NOT ASCERTAINED	81	76	157
-3	REFUSED	61	38	99
0		1468	1619	3087
1		11	23	34
2		1	0	1

Note: Quartile #1 comprises the first 15 seconds of the Letter Fluency task's 60-second administration period. An "incorrect" word is one that falls outside of the specified parameters for the task: to say words that begin with a particular letter of the alphabet, "L" or "F". For a participant asked to think of words that begin with the letter "F", the words "phoenix" and "mouse" would constitute incorrect responses. For more information on transcription and scoring, see cor860 in Appendix G.

ki227rec: Letter Fluency, Quartile 2: Total number of scored words named.

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: ki202rec, ki203rec, y_i11rand, y_i11a1, y_i11b1

		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
-4	NOT ASCERTAINED	81	76	157
-3	REFUSED	61	38	99
0		163	103	266
1		322	314	636
2		356	364	720
3		299	392	691
4		196	261	457
5		87	132	219
6		42	49	91
7		11	22	33
8		2	5	7
9		2	0	2

Note: Quartile #2 comprises the second 15 seconds of the Letter Fluency task's 60-second administration period; this variable, then, provides a sum of the scored words said by the participant during quartile #2 after all Letter Fluency coding rules were implemented and any disqualified words were removed from consideration (see KI228REC). For more information on how the task was transcribed and scored, see cor860 in Appendix G.

ki228rec: Letter Fluency, Quartile 2: Total raw number of words said, both those that were scored and those that were disqualified.

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: ki202rec, ki203rec, y_i11rand, y_i11a1, y_i11b1

		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
-4	NOT ASCERTAINED	81	76	157
-3	REFUSED	61	38	99
0		120	81	201
1		280	269	549
2		357	362	719
3		320	379	699
4		208	288	496
5		112	163	275
6		62	63	125
7		14	31	45
8		5	6	11
9		2	0	2

Note: Quartile #2 comprises the second 15 seconds of the Letter Fluency task's 60-second administration period. See cor860 in Appendix G for more information on how the task was transcribed and scored.

ki229rec: Letter Fluency, Quartile 2: Total number of exactly repeated words.

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: ki202rec, ki203rec, y_i11rand, y_i11a1, y_i11b1

		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
-4	NOT ASCERTAINED	81	76	157
-3	REFUSED	61	38	99
0		1276	1455	2731
1		174	169	343
2		29	17	46
3		1	1	2

Note: Quartile #2 comprises the second 15 seconds of the Letter Fluency task's 60-second administration period. Participants were instructed not to repeat words when attempting it; for more information on transcription and scoring, see cor860 in Appendix G.

ki230rec: Letter Fluency, Quartile 2: Total number of repeated root words with different endings.

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: ki202rec, ki203rec, y_i11rand, y_i11a1, y_i11b1

		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
-4	NOT ASCERTAINED	81	76	157
-3	REFUSED	61	38	99
0		1406	1570	2976
1		66	68	134
2		8	4	12

Note: Quartile #2 comprises the second 15 seconds of the Letter Fluency task's 60-second administration period. Participants were instructed not to say any of the same words with a different ending when attempting it; an example of the same root word with a different ending would be "love" and "loving". For more information on transcription and scoring, see cor860 in Appendix G.

ki231rec: Letter Fluency, Quartile 2: Total number of repeated words caught by Participant.

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: ki202rec, ki203rec, y_i11rand, y_i11a1, y_i11b1

		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
-4	NOT ASCERTAINED	81	76	157
-3	REFUSED	61	38	99
0		1449	1592	3041
1		31	50	81

Note: Quartile #2 comprises the second 15 seconds of the Letter Fluency task's 60-second administration period. A participant was considered to have caught an exactly repeated word (see KI229REC), or a repetition of the same root word with a different ending (see KI230REC), if they said something to the effect of, "oh, I already said that" during their timed attempt of the task. For more information on transcription and scoring, see cor860 in Appendix G.

ki232rec: Letter Fluency, Quartile 2: Total number of proper nouns.

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: ki202rec, ki203rec, y_i11rand, y_i11a1, y_i11b1

		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
-4	NOT ASCERTAINED	81	76	157
-3	REFUSED	61	38	99
0		1408	1585	2993
1		64	52	116
2		6	4	10
3		2	1	3

Note: Quartile #2 comprises the second 15 seconds of the Letter Fluency task's 60-second administration period. Participants were instructed not to use proper names of people or places (e.g. "France" or "Fred") when attempting it; for more information on transcription and scoring, see cor860 in Appendix G.

ki233rec: Letter Fluency, Quartile 2: Total number of incorrect words.

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: ki202rec, ki203rec, y_i11rand, y_i11a1, y_i11b1

		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
-4	NOT ASCERTAINED	81	76	157
-3	REFUSED	61	38	99
0		1469	1631	3100
1		9	10	19
2		2	0	2
3		0	1	1

Note: Quartile #2 comprises the second 15 seconds of the Letter Fluency task's 60-second administration period. An "incorrect" word is one that falls outside of the specified parameters for the task: to say words that begin with a particular letter of the alphabet, "L" or "F". For a participant asked to think of words that begin with the letter "F", the words "phoenix" and "mouse" would constitute incorrect responses. For more information on transcription and scoring, see cor860 in Appendix G.

ki234rec: Letter Fluency, Quartile 3: Total number of scored words named.

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: ki202rec, ki203rec, y_i11rand, y_i11a1, y_i11b1

		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
-4	NOT ASCERTAINED	81	76	157
-3	REFUSED	61	38	99
0		281	216	497
1		390	410	800
2		390	463	853
3		244	304	548
4		118	152	270
5		34	71	105
6		19	19	38
7		4	7	11

Note: Quartile #3 comprises the third 15 seconds of the Letter Fluency task's 60-second administration period; this variable, then, provides a sum of the scored words said by the participant during quartile #3 after all Letter Fluency coding rules were implemented and any disqualified words were removed from consideration (see KI235REC). For more information on how the task was transcribed and scored, see cor860 in Appendix G.

ki235rec: Letter Fluency, Quartile 3: Total raw number of words said, both those that were scored and those that were disqualified.

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: ki202rec, ki203rec, y_i11rand, y_i11a1, y_i11b1

		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
-4	NOT ASCERTAINED	81	76	157
-3	REFUSED	61	38	99
0		213	163	376
1		355	380	735
2		410	442	852
3		263	336	599
4		156	191	347
5		55	90	145
6		19	26	45
7		9	14	23

Note: Quartile #3 comprises the third 15 seconds of the Letter Fluency task's 60-second administration period. See cor860 in Appendix G for more information on how the task was transcribed and scored.

ki236rec: Letter Fluency, Quartile 3: Total number of exactly repeated words.

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: ki202rec, ki203rec, y_i11rand, y_i11a1, y_i11b1

		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
-4	NOT ASCERTAINED	81	76	157
-3	REFUSED	61	38	99
0		1263	1428	2691
1		186	185	371
2		27	24	51
3		3	2	5
4		1	1	2
5		0	2	2

Note: Quartile #3 comprises the third 15 seconds of the Letter Fluency task's 60-second administration period. Participants were instructed not to repeat words when attempting it; for more information on transcription and scoring, see cor860 in Appendix G.

ki237rec: Letter Fluency, Quartile 3: Total number of repeated root words with different endings.

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: ki202rec, ki203rec, y_i11rand, y_i11a1, y_i11b1

		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
-4	NOT ASCERTAINED	81	76	157
-3	REFUSED	61	38	99
0		1411	1572	2983
1		63	65	128
2		5	2	7
3		0	1	1
4		1	1	2
5		0	1	1

Note: Quartile #3 comprises the third 15 seconds of the Letter Fluency task's 60-second administration period. Participants were instructed not to say any of the same words with a different ending when attempting it; an example of the same root word with a different ending would be "love" and "loving". For more information on transcription and scoring, see cor860 in Appendix G.

ki238rec: Letter Fluency, Quartile 3: Total number of repeated words caught by Participant.

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: ki202rec, ki203rec, y_i11rand, y_i11a1, y_i11b1

		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
-4	NOT ASCERTAINED	81	76	157
-3	REFUSED	61	38	99
0		1445	1590	3035
1		34	50	84
2		1	2	3

Note: Quartile #3 comprises the third 15 seconds of the Letter Fluency task's 60-second administration period. A participant was considered to have caught an exactly repeated word (see KI236REC), or a repetition of the same root word with a different ending (see KI237REC), if they said something to the effect of, "oh, I already said that" during their timed attempt of the task. For more information on transcription and scoring, see cor860 in Appendix G.

ki239rec: Letter Fluency, Quartile 3: Total number of proper nouns.

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: ki202rec, ki203rec, y_i11rand, y_i11a1, y_i11b1

		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
-4	NOT ASCERTAINED	81	76	157
-3	REFUSED	61	38	99
0		1431	1601	3032
1		44	38	82
2		5	3	8

Note: Quartile #3 comprises the third 15 seconds of the Letter Fluency task's 60-second administration period. Participants were instructed not to use proper names of people or places (e.g. "France" or "Fred") when attempting it; for more information on transcription and scoring, see cor860 in Appendix G.

ki240rec: Letter Fluency, Quartile 3: Total number of incorrect words.

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: ki202rec, ki203rec, y_i11rand, y_i11a1, y_i11b1

		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
-4	NOT ASCERTAINED	81	76	157
-3	REFUSED	61	38	99
0		1469	1628	3097
1		11	14	25

Note: Quartile #3 comprises the third 15 seconds of the Letter Fluency task's 60-second administration period. An "incorrect" word is one that falls outside of the specified parameters for the task: to say words that begin with a particular letter of the alphabet, "L" or "F". For a participant asked to think of words that begin with the letter "F", the words "phoenix" and "mouse" would constitute incorrect responses. For more information on transcription and scoring, see cor860 in Appendix G.

ki241rec: Letter Fluency, Quartile 4: Total number of scored words named.

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: ki202rec, ki203rec, y_i11rand, y_i11a1, y_i11b1

		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
-4	NOT ASCERTAINED	81	76	157
-3	REFUSED	61	38	99
0		347	321	668
1		453	478	931
2		368	437	805
3		216	254	470
4		61	111	172
5		29	33	62
6		5	8	13
7		1	0	1

Note: Quartile #4 comprises the fourth 15 seconds of the Letter Fluency task's 60-second administration period; this variable, then, provides a sum of the scored words said by the participant during quartile #4 after all Letter Fluency coding rules were implemented and any disqualified words were removed from consideration (see KI242REC). For more information on how the task was transcribed and scored, see cor860 in Appendix G.

ki242rec: Letter Fluency, Quartile 4: Total raw number of words said, both those that were scored and those that were disqualified.

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: ki202rec, ki203rec, y_i11rand, y_i11a1, y_i11b1

		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
-4	NOT ASCERTAINED	81	76	157
-3	REFUSED	61	38	99
0		287	250	537
1		390	432	822
2		419	460	879
3		243	286	529
4		86	151	237
5		44	47	91
6		7	13	20
7		4	3	7

Note: Quartile #4 comprises the fourth 15 seconds of the Letter Fluency task's 60-second administration period. See cor860 in Appendix G for more information on how the task was transcribed and scored.

ki243rec: Letter Fluency, Quartile 4: Total number of exactly repeated words.

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: ki202rec, ki203rec, y_i11rand, y_i11a1, y_i11b1

		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
-4	NOT ASCERTAINED	81	76	157
-3	REFUSED	61	38	99
0		1277	1421	2698
1		175	181	356
2		23	32	55
3		4	8	12
4		1	0	1

Note: Quartile #4 comprises the fourth 15 seconds of the Letter Fluency task's 60-second administration period. Participants were instructed not to repeat words when attempting it; for more information on transcription and scoring, see cor860 in Appendix G.

ki244rec: Letter Fluency, Quartile 4: Total number of repeated root words with different endings.

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: ki202rec, ki203rec, y_i11rand, y_i11a1, y_i11b1

		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
-4	NOT ASCERTAINED	81	76	157
-3	REFUSED	61	38	99
0		1434	1577	3011
1		39	64	103
2		7	1	8

Note: Quartile #4 comprises the fourth 15 seconds of the Letter Fluency task's 60-second administration period. Participants were instructed not to say any of the same words with a different ending when attempting it; an example of the same root word with a different ending would be "love" and "loving". For more information on transcription and scoring, see cor860 in Appendix G.

ki245rec: Letter Fluency, Quartile 4: Total number of repeated words caught by Participant.

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: ki202rec, ki203rec, y_i11rand, y_i11a1, y_i11b1

		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
-4	NOT ASCERTAINED	81	76	157
-3	REFUSED	61	38	99
0		1453	1589	3042
1		25	52	77
2		2	1	3

Note: Quartile #4 comprises the fourth 15 seconds of the Letter Fluency task's 60-second administration period. A participant was considered to have caught an exactly repeated word (see KI243REC), or a repetition of the same root word with a different ending (see KI244REC), if they said something to the effect of, "oh, I already said that" during their timed attempt of the task. For more information on transcription and scoring, see cor860 in Appendix G.

ki246rec: Letter Fluency, Quartile 4: Total number of proper nouns.

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: ki202rec, ki203rec, y_i11rand, y_i11a1, y_i11b1

		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
-4	NOT ASCERTAINED	81	76	157
-3	REFUSED	61	38	99
0		1434	1602	3036
1		42	35	77
2		3	4	7
3		1	1	2

Note: Quartile #4 comprises the fourth 15 seconds of the Letter Fluency task's 60-second administration period. Participants were instructed not to use proper names of people or places (e.g. "France" or "Fred") when attempting it; for more information on transcription and scoring, see cor860 in Appendix G.

ki247rec: Letter Fluency, Quartile 4: Total number of incorrect words.

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: ki202rec, ki203rec, y_i11rand, y_i11a1, y_i11b1

		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
-4	NOT ASCERTAINED	81	76	157
-3	REFUSED	61	38	99
0		1469	1633	3102
1		11	9	20

Note: Quartile #4 comprises the fourth 15 seconds of the Letter Fluency task's 60-second administration period. An "incorrect" word is one that falls outside of the specified parameters for the task: to say words that begin with a particular letter of the alphabet, "L" or "F". For a participant asked to think of words that begin with the letter "F", the words "phoenix" and "mouse" would constitute incorrect responses. For more information on transcription and scoring, see cor860 in Appendix G.

ki301re: Summary of whether Participant belonged to the 50% sub-sample randomly selected to complete the Category Fluency Task.

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: y_fluflag

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
0	NO, NOT IN 50% SUB-SAMPLE SELECTED TO COMPLETE CATEGORY FLUENCY TASK	821	890	1711
1	YES, IN 50% SUB-SAMPLE SELECTED TO COMPLETE CATEGORY FLUENCY TASK	808	878	1686

ki302rec: Detailed code for Category Fluency not ascertained.

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: ki301re, y_recordon, y_irecprm1, y_i12rand, y_i12a, y_i12astrt, y_i12b, y_i12bstrt

		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	4	6	10
-2	Inappropriate INAPPROPRIATE (ki311rec != -4)	1589	1713	3302
1	MISSING OR TOO POOR AUDIO RECORDING	11	28	39
2	INTERVIEWER ERROR, FULL MINUTE NOT RECEIVED	1	1	2
3	TASK INTERRUPTED BY EVENT PRIOR TO COMPLETION	4	2	6
4	PARTICIPANT RECEIVED HELP FROM THIRD PARTY DURING TASK	5	3	8
5	SEVERE TASK MISUNDERSTANDING OR CONFUSION	4	3	7
9	CANNOT BE SCORED, REASON NOT OTHERWISE SPECIFIED	1	0	1
10	REFUSED AUDIO RECORDING OF MODULE, FLUENCY TASK NOT ADMINISTERED	10	12	22

Note: Cases are assigned values of "-4" and coded as not ascertained on KI310REC-KI347REC for any of the detailed reasons contained within this variable. See "cor860FluencyCodingSupervisorInstructions.doc" in Appendix G for the specifics on what rules were followed to determine which detailed code was given.

ki303rec: Detailed code for Category Fluency refused.

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: ki301re, y_recordon, y_irecprm1, y_i12rand, y_i12a, y_i12astrt, y_i12b, y_i12bstrt

		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	4	6	10
-2	Inappropriate INAPPROPRIATE (ki311rec != -3)	1603	1753	3356
1	REFUSAL BEFORE TASK BEGAN	8	1	9
2	REFUSAL DURING ADMINISTRATION OF TASK	14	8	22

Note: Cases are assigned values of "-3" and coded as refusals on KI310REC-KI347REC for any of the detailed reasons contained within this variable. For more information on how the Category Fluency task was transcribed and scored, see cor860 in Appendix G.

ki304rec: Detailed code for Category Fluency cautions.

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: ki301re, y_recordon, y_irecprm1, y_i12rand, y_i12a, y_i12astrt, y_i12b, y_i12bstrt

		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	4	6	10
-2	Inappropriate INAPPROPRIATE (ki301re != 1 | No Cautions Applied)	1620	1751	3371
1	BRIEF INTERRUPTION OR DISTRACTION DURING TASK	1	2	3
2	TASK UNDERSTANDING PROBLEM	2	3	5
3	OBVIOUS LOW EFFORT BY PARTICIPANT	0	1	1
4	PARTICIPANT DIGRESSES OFF TASK OR NONTRIVIAL INTERVIEWER-PARTICIPANT INTERACTION	2	4	6
5	AUDIO QUALITY MIGHT HAVE RESULTED IN WORD MISSED	0	1	1

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

ki305rec: Duration of Category Fluency task for Participants who stopped before 60 seconds had elapsed.

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: ki301re, ki302rec, ki303rec, y_i12rand, y_i12a, y_i12b

		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	4	6	10
-2	Inappropriate INAPPROPRIATE (ki301re != 1 | ki302rec > 0 | ki303rec > 0 | Task Attempted for Full 60 Seconds)	1556	1718	3274
19		1	0	1
47		0	1	1
49		1	0	1
50		1	0	1
51		2	1	3
53		1	0	1
54		3	1	4
55		6	1	7
56		5	2	7
57		13	6	19
58		18	21	39
59		18	11	29

Note: Some participants who did not refuse assessment and to whom the Category Fluency task was appropriately administered decided to stop or quit before the full 60 seconds allotted to them had elapsed; all such participants should have valid data on variables KI310REC-KI347REC. Participants to whom the Category Fluency task was not appropriately administered (see KI302REC) or who refused to be assessed (see KI303REC) have been assigned values of "-3" or "-4" on variables KI310REC-KI347REC. For more

information on how the Category Fluency task was transcribed and scored, see cor860 in Appendix G.

ki306re: Version of Category Fluency task, animals or foods.

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: ki301re, y_i12rand

		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	4	6	10
-2	Inappropriate INAPPROPRIATE (ki301re != 1 | ki302rec = 10)	831	902	1733
1	ANIMALS	385	429	814
2	FOODS	409	431	840

Note: Participants who attempted the Category Fluency task in 2005 were asked to complete it in 2011 using the same category ("animals" or "foods") that was randomly assigned to them last wave. Participants attempting the task for the first time in 2011 had either "animals" or "foods" randomly assigned to them. The Category Fluency task was not administered to participants who did not permit audio recording of the Cognition - Letter/Category Fluency Module (see KI302REC); in such cases, no category was randomly assigned.

ki310rec: Category Fluency: Total number of scored words named.

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: ki301re, ki302rec, ki303rec, y_i12rand, y_i12a, y_i12b

		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	4	6	10
-4	NOT ASCERTAINED	38	49	87
-3	REFUSED	22	9	31
-2	Inappropriate INAPPROPRIATE (ki301re != 1)	821	890	1711
0 - 15		207	175	382
16 - 18		161	157	318
19 - 21		151	171	322
22 - 26		163	189	352
27 - 42		62	122	184

Note: This variable provides a sum of the scored words said by the participant after all Category Fluency coding rules were implemented and any disqualified words were removed from consideration (see KI311REC). For more detail on participants to whom the Category Fluency task was not appropriately administered (codes of "-4") or who refused to be assessed (codes of "-3"), please see KI302REC and KI303REC respectively. For information on how the Category Fluency task was transcribed and scored, see cor860 in Appendix G.

ki311rec: Category Fluency: Total raw number of words said, both those that were scored and those that were disqualified.

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: ki301re, ki302rec, ki303rec, y_i12rand, y_i12a, y_i12b

		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	4	6	10
-4	NOT ASCERTAINED	38	49	87
-3	REFUSED	22	9	31
-2	Inappropriate INAPPROPRIATE (ki301re != 1)	821	890	1711
0 - 15		189	162	351
16 - 19		197	209	406
20 - 23		185	185	370
24 - 29		146	185	331
30 - 42		27	73	100

Note: See cor860 in Appendix G for information on how the Category Fluency task was transcribed and scored. For more detail on participants to whom the Category Fluency task was not appropriately administered (codes of "-4") or who refused to be assessed (codes of "-3"), please see KI302REC and KI303REC respectively.

ki312rec: Category Fluency: Total number of exactly repeated words.

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: ki301re, ki302rec, ki303rec, y_i12rand, y_i12a, y_i12b

		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	4	6	10
-4	NOT ASCERTAINED	38	49	87
-3	REFUSED	22	9	31
-2	Inappropriate INAPPROPRIATE (ki301re != 1)	821	890	1711
0		522	558	1080
1		165	181	346
2		43	51	94
3		11	19	30
4		2	5	7
5		1	0	1

Note: Participants were instructed not to repeat words when attempting the Category Fluency task. For more detail on participants to whom the Category Fluency task was not appropriately administered (codes of "-4") or who refused to be assessed (codes of "-3"), please see KI302REC and KI303REC respectively. For information on how the Category Fluency task was transcribed and scored, see cor860 in Appendix G.

ki314rec: Category Fluency: Total number of repeated words caught by Participant.

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: ki301re, ki302rec, ki303rec, y_i12rand, y_i12a, y_i12b

		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	4	6	10
-4	NOT ASCERTAINED	38	49	87
-3	REFUSED	22	9	31
-2	Inappropriate INAPPROPRIATE (ki301re != 1)	821	890	1711
0		712	749	1461
1		31	59	90
2		1	5	6
3		0	1	1

Note: A participant was considered to have caught a repeated word (see KI312REC) if they said something to the effect of, "oh, I already said that" during their timed attempt of the Category Fluency task. For more detail on participants to whom the Category Fluency task was not appropriately administered (codes of "-4") or who refused to be assessed (codes of "-3"), please see KI302REC and KI303REC respectively. For information on how the Category Fluency task was transcribed and scored, see cor860 in Appendix G.

ki315rec: Category Fluency: Total number of proper nouns.

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: ki301re, ki302rec, ki303rec, y_i12rand, y_i12a, y_i12b

		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	4	6	10
-4	NOT ASCERTAINED	38	49	87
-3	REFUSED	22	9	31
-2	Inappropriate INAPPROPRIATE (ki301re != 1)	821	890	1711
0		741	812	1553
1		3	2	5

Note: For more detail on participants to whom the Category Fluency task was not appropriately administered (codes of "-4") or who refused to be assessed (codes of "-3"), please see KI302REC and KI303REC respectively. For information on how the Category Fluency task was transcribed and scored, see cor860 in Appendix G.

ki316rec: Category Fluency: Total number of incorrect words.

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: ki301re, ki302rec, ki303rec, y_i12rand, y_i12a, y_i12b

		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	4	6	10
-4	NOT ASCERTAINED	38	49	87
-3	REFUSED	22	9	31
-2	Inappropriate INAPPROPRIATE (ki301re != 1)	821	890	1711
0		724	796	1520
1		14	15	29
2		2	1	3
3		4	1	5
6		0	1	1

Note: An "incorrect" word is one that falls outside of the specified parameters for the Category Fluency task: to say things belonging to a particular category, "animals" or "foods". For a participant asked to think of things that fall into the category of "animals," the words "door" and "razor" would constitute incorrect responses. For more detail on participants to whom the Category Fluency task was not appropriately administered (codes of "-4") or who refused to be assessed (codes of "-3"), please see KI302REC and KI303REC respectively. For information on how the Category Fluency task was transcribed and scored, see cor860 in Appendix G.

ki320rec: Category Fluency, Quartile 1: Total number of scored words named.

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: ki301re, ki302rec, ki303rec, y_i12rand, y_i12a, y_i12b

		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	4	6	10
-4	NOT ASCERTAINED	38	49	87
-3	REFUSED	22	9	31
-2	Inappropriate INAPPROPRIATE (ki301re != 1)	821	890	1711
0		1	1	2
1		4	0	4
2		3	4	7
3		7	6	13
4		22	17	39
5		57	51	108
6		85	75	160
7		104	110	214
8		130	146	276
9		131	132	263
10		109	109	218
11		46	81	127
12		28	43	71
13		9	27	36
14		5	9	14
15		1	2	3
16		2	1	3

Note: Quartile #1 comprises the first 15 seconds of the Category Fluency task's 60-second administration period; this variable, then, provides a sum of the scored words said by the participant during quartile #1 after all Category Fluency coding rules were implemented and any disqualified words were removed from consideration (see KI321REC). For more information on how the task was transcribed and scored, see

cor860 in Appendix G.

ki321rec: Category Fluency, Quartile 1: Total raw number of words said, both those that were scored and those that were disqualified.

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: ki301re, ki302rec, ki303rec, y_i12rand, y_i12a, y_i12b

		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	4	6	10
-4	NOT ASCERTAINED	38	49	87
-3	REFUSED	22	9	31
-2	Inappropriate INAPPROPRIATE (ki301re != 1)	821	890	1711
0		1	1	2
1		4	0	4
2		2	3	5
3		7	6	13
4		22	16	38
5		58	52	110
6		82	71	153
7		100	109	209
8		124	145	269
9		136	128	264
10		112	117	229
11		48	82	130
12		31	43	74
13		9	28	37
14		5	10	15
15		1	2	3
16		1	1	2
17		1	0	1

Note: Quartile #1 comprises the first 15 seconds of the Category Fluency task's 60-second administration period. See cor860 in Appendix G for more information on how the task was transcribed and scored.

ki322rec: Category Fluency, Quartile 1: Total number of exactly repeated words.

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: ki301re, ki302rec, ki303rec, y_i12rand, y_i12a, y_i12b

		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	4	6	10
-4	NOT ASCERTAINED	38	49	87
-3	REFUSED	22	9	31
-2	Inappropriate INAPPROPRIATE (ki301re != 1)	821	890	1711
0		717	786	1503
1		22	28	50
2		5	0	5

Note: Quartile #1 comprises the first 15 seconds of the Category Fluency task's 60-second administration period. Participants were instructed not to repeat words when attempting it; for more information on transcription and scoring, see cor860 in Appendix G.

ki324rec: Category Fluency, Quartile 1: Total number of repeated words caught by Participant.

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: ki301re, ki302rec, ki303rec, y_i12rand, y_i12a, y_i12b

		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	4	6	10
-4	NOT ASCERTAINED	38	49	87
-3	REFUSED	22	9	31
-2	Inappropriate INAPPROPRIATE (ki301re != 1)	821	890	1711
0		741	807	1548
1		3	7	10

Note: Quartile #1 comprises the first 15 seconds of the Category Fluency task's 60-second administration period. A participant was considered to have caught a repeated word (see KI322REC) if they said something to the effect of, "oh, I already said that" during their timed attempt of the task. For more information on transcription and scoring, see cor860 in Appendix G.

ki325rec: Category Fluency, Quartile 1: Total number of proper nouns.

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: ki301re, ki302rec, ki303rec, y_i12rand, y_i12a, y_i12b

		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	4	6	10
-4	NOT ASCERTAINED	38	49	87
-3	REFUSED	22	9	31
-2	Inappropriate INAPPROPRIATE (ki301re != 1)	821	890	1711
0		743	813	1556
1		1	1	2

Note: Quartile #1 comprises the first 15 seconds of the Category Fluency task's 60-second administration period; for more information on transcription and scoring, see cor860 in Appendix G.

ki326rec: Category Fluency, Quartile 1: Total number of incorrect words.

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: ki301re, ki302rec, ki303rec, y_i12rand, y_i12a, y_i12b

		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	4	6	10
-4	NOT ASCERTAINED	38	49	87
-3	REFUSED	22	9	31
-2	Inappropriate INAPPROPRIATE (ki301re != 1)	821	890	1711
0		740	809	1549
1		3	5	8
3		1	0	1

Note: Quartile #1 comprises the first 15 seconds of the Category Fluency task's 60-second administration period. An "incorrect" word is one that falls outside of the specified parameters for the task: to say things belonging to a particular category, "animals" or "foods". For a participant asked to think of things that fall into the category of "animals," the words "door" and "razor" would constitute incorrect responses. For more information on transcription and scoring, see cor860 in Appendix G.

ki327rec: Category Fluency, Quartile 2: Total number of scored words named.

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: ki301re, ki302rec, ki303rec, y_i12rand, y_i12a, y_i12b

		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	4	6	10
-4	NOT ASCERTAINED	38	49	87
-3	REFUSED	22	9	31
-2	Inappropriate INAPPROPRIATE (ki301re != 1)	821	890	1711
0		21	13	34
1		38	39	77
2		82	91	173
3		124	96	220
4		137	129	266
5		132	152	284
6		97	125	222
7		61	71	132
8		30	52	82
9		16	23	39
10		5	15	20
11		0	5	5
12		1	2	3
13		0	1	1

Note: Quartile #2 comprises the second 15 seconds of the Category Fluency task's 60-second administration period; this variable, then, provides a sum of the scored words said by the participant during quartile #2 after all Category Fluency coding rules were implemented and any disqualified words were removed from consideration (see KI328REC). For more information on how the task was transcribed and scored, see cor860 in Appendix G.

ki328rec: Category Fluency, Quartile 2: Total raw number of words said, both those that were scored and those that were disqualified.

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: ki301re, ki302rec, ki303rec, y_i12rand, y_i12a, y_i12b

		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	4	6	10
-4	NOT ASCERTAINED	38	49	87
-3	REFUSED	22	9	31
-2	Inappropriate INAPPROPRIATE (ki301re != 1)	821	890	1711
0		18	11	29
1		36	35	71
2		71	75	146
3		119	102	221
4		137	125	262
5		128	146	274
6		108	131	239
7		67	82	149
8		37	58	95
9		16	26	42
10		5	13	18
11		1	7	8
12		1	2	3
13		0	1	1

Note: Quartile #2 comprises the second 15 seconds of the Category Fluency task's 60-second administration period. See cor860 in Appendix G for more information on how the task was transcribed and scored.

ki329rec: Category Fluency, Quartile 2: Total number of exactly repeated words.

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: ki301re, ki302rec, ki303rec, y_i12rand, y_i12a, y_i12b

		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	4	6	10
-4	NOT ASCERTAINED	38	49	87
-3	REFUSED	22	9	31
-2	Inappropriate INAPPROPRIATE (ki301re != 1)	821	890	1711
0		660	724	1384
1		72	79	151
2		11	9	20
3		1	2	3

Note: Quartile #2 comprises the second 15 seconds of the Category Fluency task's 60-second administration period. Participants were instructed not to repeat words when attempting it; for more information on transcription and scoring, see cor860 in Appendix G.

ki331rec: Category Fluency, Quartile 2: Total number of repeated words caught by Participant.

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: ki301re, ki302rec, ki303rec, y_i12rand, y_i12a, y_i12b

		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	4	6	10
-4	NOT ASCERTAINED	38	49	87
-3	REFUSED	22	9	31
-2	Inappropriate INAPPROPRIATE (ki301re != 1)	821	890	1711
0		735	797	1532
1		8	17	25
2		1	0	1

Note: Quartile #2 comprises the second 15 seconds of the Category Fluency task's 60-second administration period. A participant was considered to have caught a repeated word (see KI329REC) if they said something to the effect of, "oh, I already said that" during their timed attempt of the task. For more information on transcription and scoring, see cor860 in Appendix G.

ki332rec: Category Fluency, Quartile 2: Total number of proper nouns.

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: ki301re, ki302rec, ki303rec, y_i12rand, y_i12a, y_i12b

		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	4	6	10
-4	NOT ASCERTAINED	38	49	87
-3	REFUSED	22	9	31
-2	Inappropriate INAPPROPRIATE (ki301re != 1)	821	890	1711
0		744	814	1558

Note: Quartile #2 comprises the second 15 seconds of the Category Fluency task's 60-second administration period; for more information on transcription and scoring, see cor860 in Appendix G.

ki333rec: Category Fluency, Quartile 2: Total number of incorrect words.

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: ki301re, ki302rec, ki303rec, y_i12rand, y_i12a, y_i12b

		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	4	6	10
-4	NOT ASCERTAINED	38	49	87
-3	REFUSED	22	9	31
-2	Inappropriate INAPPROPRIATE (ki301re != 1)	821	890	1711
0		736	810	1546
1		7	3	10
2		1	1	2

Note: Quartile #2 comprises the second 15 seconds of the Category Fluency task's 60-second administration period. An "incorrect" word is one that falls outside of the specified parameters for the task: to say things belonging to a particular category, "animals" or "foods". For a participant asked to think of things that fall into the category of "animals," the words "door" and "razor" would constitute incorrect responses. For more information on transcription and scoring, see cor860 in Appendix G.

ki334rec: Category Fluency, Quartile 3: Total number of scored words named.

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: ki301re, ki302rec, ki303rec, y_i12rand, y_i12a, y_i12b

		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	4	6	10
-4	NOT ASCERTAINED	38	49	87
-3	REFUSED	22	9	31
-2	Inappropriate INAPPROPRIATE (ki301re != 1)	821	890	1711
0		46	49	95
1		76	88	164
2		112	122	234
3		147	142	289
4		139	133	272
5		101	117	218
6		62	74	136
7		34	45	79
8		19	26	45
9		6	12	18
10		2	5	7
11		0	1	1

Note: Quartile #3 comprises the third 15 seconds of the Category Fluency task's 60-second administration period; this variable, then, provides a sum of the scored words said by the participant during quartile #3 after all Category Fluency coding rules were implemented and any disqualified words were removed from consideration (see KI335REC). For more information on how the task was transcribed and scored, see cor860 in Appendix G.

ki335rec: Category Fluency, Quartile 3: Total raw number of words said, both those that were scored and those that were disqualified.

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: ki301re, ki302rec, ki303rec, y_i12rand, y_i12a, y_i12b

		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	4	6	10
-4	NOT ASCERTAINED	38	49	87
-3	REFUSED	22	9	31
-2	Inappropriate INAPPROPRIATE (ki301re != 1)	821	890	1711
0		41	40	81
1		69	74	143
2		108	117	225
3		143	137	280
4		134	147	281
5		109	115	224
6		74	83	157
7		36	48	84
8		22	30	52
9		5	15	20
10		3	6	9
11		0	2	2

Note: Quartile #3 comprises the third 15 seconds of the Category Fluency task's 60-second administration period. See cor860 in Appendix G for more information on how the task was transcribed and scored.

ki336rec: Category Fluency, Quartile 3: Total number of exactly repeated words.

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: ki301re, ki302rec, ki303rec, y_i12rand, y_i12a, y_i12b

		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	4	6	10
-4	NOT ASCERTAINED	38	49	87
-3	REFUSED	22	9	31
-2	Inappropriate INAPPROPRIATE (ki301re != 1)	821	890	1711
0		669	709	1378
1		67	88	155
2		8	15	23
3		0	2	2

Note: Quartile #3 comprises the third 15 seconds of the Category Fluency task's 60-second administration period. Participants were instructed not to repeat words when attempting it; for more information on transcription and scoring, see cor860 in Appendix G.

ki338rec: Category Fluency, Quartile 3: Total number of repeated words caught by Participant.

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: ki301re, ki302rec, ki303rec, y_i12rand, y_i12a, y_i12b

		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	4	6	10
-4	NOT ASCERTAINED	38	49	87
-3	REFUSED	22	9	31
-2	Inappropriate INAPPROPRIATE (ki301re != 1)	821	890	1711
0		734	790	1524
1		10	23	33
2		0	1	1

Note: Quartile #3 comprises the third 15 seconds of the Category Fluency task's 60-second administration period. A participant was considered to have caught a repeated word (see KI336REC) if they said something to the effect of, "oh, I already said that" during their timed attempt of the task. For more information on transcription and scoring, see cor860 in Appendix G.

ki339rec: Category Fluency, Quartile 3: Total number of proper nouns.

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: ki301re, ki302rec, ki303rec, y_i12rand, y_i12a, y_i12b

		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	4	6	10
-4	NOT ASCERTAINED	38	49	87
-3	REFUSED	22	9	31
-2	Inappropriate INAPPROPRIATE (ki301re != 1)	821	890	1711
0		743	813	1556
1		1	1	2

Note: Quartile #3 comprises the third 15 seconds of the Category Fluency task's 60-second administration period; for more information on transcription and scoring, see cor860 in Appendix G.

ki340rec: Category Fluency, Quartile 3: Total number of incorrect words.

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: ki301re, ki302rec, ki303rec, y_i12rand, y_i12a, y_i12b

		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	4	6	10
-4	NOT ASCERTAINED	38	49	87
-3	REFUSED	22	9	31
-2	Inappropriate INAPPROPRIATE (ki301re != 1)	821	890	1711
0		736	805	1541
1		6	8	14
2		2	1	3

Note: Quartile #3 comprises the third 15 seconds of the Category Fluency task's 60-second administration period. An "incorrect" word is one that falls outside of the specified parameters for the task: to say things belonging to a particular category, "animals" or "foods". For a participant asked to think of things that fall into the category of "animals," the words "door" and "razor" would constitute incorrect responses. For more information on transcription and scoring, see cor860 in Appendix G.

ki341rec: Category Fluency, Quartile 4: Total number of scored words named.

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: ki301re, ki302rec, ki303rec, y_i12rand, y_i12a, y_i12b

		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	4	6	10
-4	NOT ASCERTAINED	38	49	87
-3	REFUSED	22	9	31
-2	Inappropriate INAPPROPRIATE (ki301re != 1)	821	890	1711
0		78	90	168
1		136	95	231
2		129	149	278
3		144	137	281
4		118	149	267
5		75	86	161
6		41	56	97
7		16	29	45
8		4	19	23
9		2	0	2
10		1	2	3
11		0	2	2

Note: Quartile #4 comprises the fourth 15 seconds of the Category Fluency task's 60-second administration period; this variable, then, provides a sum of the scored words said by the participant during quartile #4 after all Category Fluency coding rules were implemented and any disqualified words were removed from consideration (see KI342REC). For more information on how the task was transcribed and scored, see cor860 in Appendix G.

ki342rec: Category Fluency, Quartile 4: Total raw number of words said, both those that were scored and those that were disqualified.

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: ki301re, ki302rec, ki303rec, y_i12rand, y_i12a, y_i12b

		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	4	6	10
-4	NOT ASCERTAINED	38	49	87
-3	REFUSED	22	9	31
-2	Inappropriate INAPPROPRIATE (ki301re != 1)	821	890	1711
0		60	77	137
1		131	86	217
2		139	145	284
3		139	138	277
4		121	153	274
5		83	95	178
6		44	61	105
7		18	33	51
8		6	17	23
9		1	5	6
10		2	2	4
11		0	2	2

Note: Quartile #4 comprises the fourth 15 seconds of the Category Fluency task's 60-second administration period. See cor860 in Appendix G for more information on how the task was transcribed and scored.

ki343rec: Category Fluency, Quartile 4: Total number of exactly repeated words.

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: ki301re, ki302rec, ki303rec, y_i12rand, y_i12a, y_i12b

		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	4	6	10
-4	NOT ASCERTAINED	38	49	87
-3	REFUSED	22	9	31
-2	Inappropriate INAPPROPRIATE (ki301re != 1)	821	890	1711
0		663	722	1385
1		77	81	158
2		4	9	13
3		0	2	2

Note: Quartile #4 comprises the fourth 15 seconds of the Category Fluency task's 60-second administration period. Participants were instructed not to repeat words when attempting it; for more information on transcription and scoring, see cor860 in Appendix G.

ki345rec: Category Fluency, Quartile 4: Total number of repeated words caught by Participant.

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: ki301re, ki302rec, ki303rec, y_i12rand, y_i12a, y_i12b

		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	4	6	10
-4	NOT ASCERTAINED	38	49	87
-3	REFUSED	22	9	31
-2	Inappropriate INAPPROPRIATE (ki301re != 1)	821	890	1711
0		734	793	1527
1		10	19	29
2		0	2	2

Note: Quartile #4 comprises the fourth 15 seconds of the Category Fluency task's 60-second administration period. A participant was considered to have caught a repeated word (see KI343REC) if they said something to the effect of, "oh, I already said that" during their timed attempt of the task. For more information on transcription and scoring, see cor860 in Appendix G.

ki346rec: Category Fluency, Quartile 4: Total number of proper nouns.

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: ki301re, ki302rec, ki303rec, y_i12rand, y_i12a, y_i12b

		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	4	6	10
-4	NOT ASCERTAINED	38	49	87
-3	REFUSED	22	9	31
-2	Inappropriate INAPPROPRIATE (ki301re != 1)	821	890	1711
0		743	814	1557
1		1	0	1

Note: Quartile #4 comprises the fourth 15 seconds of the Category Fluency task's 60-second administration period; for more information on transcription and scoring, see cor860 in Appendix G.

ki347rec: Category Fluency, Quartile 4: Total number of incorrect words.

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: ki301re, ki302rec, ki303rec, y_i12rand, y_i12a, y_i12b

		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	4	6	10
-4	NOT ASCERTAINED	38	49	87
-3	REFUSED	22	9	31
-2	Inappropriate INAPPROPRIATE (ki301re != 1)	821	890	1711
0		740	810	1550
1		3	2	5
2		1	2	3

Note: Quartile #4 comprises the fourth 15 seconds of the Category Fluency task's 60-second administration period. An "incorrect" word is one that falls outside of the specified parameters for the task: to say things belonging to a particular category, "animals" or "foods". For a participant asked to think of things that fall into the category of "animals," the words "door" and "razor" would constitute incorrect responses. For more information on transcription and scoring, see cor860 in Appendix G.

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