In Person: Cognition - Linguistic Functioning

KLINF Cognition - Linguistic Functioning Module

OVERVIEW

The linguistic functioning module provides measures on the accuracy and latency of various cognitive and language tasks. 16% of the respondents in the 2011 CAPI data collection wave were selected to complete this module, which includes six tasks: rapid automated naming (klin101-klin102), word identification (klin201-klin206), picture naming (klin301-klin304), number judgment and reverse number judgment (klin401-klin404), word recognition (klin501-klin508), and category verification (klin601-klin604). Summary measures are provided for all six tasks.

Rapid automated naming provides a basic measure of speed of articulation. Participants were shown a list of 36 digits and asked to name them sequentially as fast as possible. This measure can be used as a control for basic processing speed for tasks that require spoken output.

Word identification assesses reading comprehension and production. Participants were asked to pronounce a word shown on a screen as quickly and accurately as possible, for 10 words with regular pronunciations, 10 words with irregular pronunciations, and 10 nonsense words.

Picture naming provides a measure to assess comprehension and verbal production when there is no linguistic input. Participants were asked to identify the object in a picture shown on a screen as quickly and precisely as possible, for 12 pictures of animals and 12 pictures of human-made objects. WLS staff felt assessing the accuracy for this task was especially subjective, so we included data on the individual trials at the end of the module (klin3a1-klin3x4).

Number judgment provides a basic measure of speed of processing, while reverse number judgment provides a measure of inhibitory control. Participants were shown a digit on a screen and pressed the left button if the digit was smaller than 5 and the right button if the digit was larger than 5, for 16 digits. For reverse number judgment, the 16 trials were repeated with the buttons reversed.

Word recognition provides a measure of speed and accuracy of the recognition process without requiring spoken output. Participants were shown sets of two words on a screen and asked to indicate the real word by pressing the corresponding button. Participants did this for 24 sets of words.

Category verification assesses visual and verbal comprehension without requiring spoken output. Participants were shown a word followed by two pictures, and indicated which picture matched the word by pressing the corresponding button, for 20 words.

The missing code "Not Ascertained" was used when participants in this sub-sample did not have usable data for a variable, due to many data collection issues including: refusals, nonresponses, damaged audio files, interviewer interruptions, not discernable responses, etc.

Refer to Appendix G for more information: cor1027.rtf provides more detail on each task and Task3Pictures.zip contains the pictures used for the picture naming task.

Note: The Linguistic Functioning module was called "E-Prime Task" in the WLS Full-Instrumentation document as the data was collected using E-Prime software.

BRIEF VARIABLE DESCRIPTIONS

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

KLINSTAT-KLINREL	Module-Level Status Variables
KLIN001:	Random 16% sub-sampling flag dictating whether linguistic functioning module administered to Participant

Rapid Automated Naming Task

KLIN101:	Length of time to complete reading number string
KLIN102:	Number of errors made for number string

Word Identification Task

KLIN201-KLIN202:	Average accuracy and reaction time for regular word pronunciations
KLIN203-KLIN204:	Average accuracy and reaction time for irregular word pronunciations
KLIN205-KLIN206:	Average accuracy and reaction time for non-word pronunciations

Picture Naming Task

KLIN301-KLIN302:	Average accuracy and reaction time for animal domain picture naming
KLIN303-KLIN304:	Average accuracy and reaction time for human-made domain picture naming

Number Judgment Task

KLIN401-KLIN402:	Average accuracy and reaction time for number judgment
KLIN403-KLIN404:	Average accuracy and reaction time for reverse number judgment

Word Recognition Task

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KLIN501-KLIN502:        Average accuracy and reaction time for
                        high-frequency, atypical word recognition

KLIN503-KLIN504:        Average accuracy and reaction time for
                        high-frequency, typical word recognition

KLIN505-KLIN506:        Average accuracy and reaction time for
                        low-frequency, atypical word recognition

KLIN507-KLIN508:        Average accuracy and reaction time for
                        low-frequency, typical word recognition

Category Verification Task
____________________________________________________________________

KLIN601-KLIN602:        Average accuracy and reaction time for
                        animal domain category verification

KLIN603-KLIN604:        Average accuracy and reaction time for
                        human-made domain category verification

Picture Naming Trial Variables
____________________________________________________________________

KLIN3A1-KLIN3X4:        Recorded responses, accuracy, reaction times,
                        and trial orders for picture naming trials
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klinstat: Was the Linguistic Functioning Module completed by Participant alone, with help, or by proxy?

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: y_eprproxy1, y_eprhelp0, 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
-28	NOT ASKED OF PARTICIPANT OVER TELEPHONE	4	4	8
-27	NOT ASKED OF PROXY	1	0	1
-5	PARTIAL INTERVIEW	0	1	1
-2	Inappropriate INAPPLICABLE, NOT IN SAMPLE (klin001 = 0)	1373	1511	2884
1	R COMPLETED ALONE	218	239	457
2	R COMPLETED ALONE WITH SOMEONE ELSE IN THE ROOM	30	11	41
3	R RECEIVED A LITTLE HELP	0	1	1
8	MODULE SKIPPED/INSTRUMENT ERROR	3	1	4

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.

klinrel: Relationship of Linguistic Functioning Module helper or proxy to Participant.

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: klinstat, y_eprproxy1, y_eprhelp0, 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
-28	NOT ASKED OF PARTICIPANT OVER TELEPHONE	4	4	8
-27	NOT ASKED OF PROXY	1	0	1
-5	PARTIAL INTERVIEW	0	1	1
-4	NOT ASCERTAINED	3	1	4
-2	Inappropriate INAPPLICABLE, NOT IN SAMPLE (klin001 = 0) OR R COMPLETED ALONE OR REFUSED (klinstat = 1,2,-3)	1621	1761	3382
54	OTHER	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.

klin001: Summary of whether Participant belonged to the 16% sub-sample randomly selected to complete Linguistic Functioning module.

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

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
0	NO	1373	1511	2884
1	YES	256	256	512

klin101: Length of time for Participant to complete reading number string

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	46	54	100
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
8220 - 11810		38	44	82
11830 - 13490		41	42	83
13500 - 14840		46	37	83
14860 - 16840		46	36	82
16860 - 28020		39	43	82

Note: Length of time was measured in milliseconds from the start of the first digit to the end of the last digit. Cases were set to Not Ascertained if there was an interruption mid-response.

klin102: Number of errors made while reading number string

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	46	54	100
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
0		199	189	388
1		9	10	19
2		2	2	4
19		0	1	1

Note: Errors were counted as the number of digits that were read incorrectly. The maxiumum number of errors then was 36.

klin201: Average accuracy for regular word pronunciations

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	27	28	55
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
0.33		1	0	1
0.43		1	0	1
0.62		1	1	2
0.70		2	5	7
0.75		1	0	1
0.78		2	1	3
0.80		6	8	14
0.88		0	1	1
0.89		2	0	2
0.90		23	21	44
1		190	191	381

Note: The regular words for the word identification task include: "blessing", "coffin", "fraud", "gait", "groin", "scorn", "snail", "spike", "trout", and "truce". This variable is the ratio of 10 regular words that were read correctly.

klin202: Average reaction time for regular word pronunciations

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	27	28	55
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
410 - 555		49	43	92
556 - 612		31	60	91
613 - 692		49	42	91
693 - 828		49	43	92
833 - 5262		51	40	91

Note: Reaction time was measured in milliseconds, from the time the word was presented to the Participant on the computer screen to the beginning of the response.

klin203: Average accuracy for irregular word pronunciations

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

Frequencies

Value	Label	Male	Female	Total
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	27	28	55
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
0.29		1	1	2
0.30		0	1	1
0.33		1	0	1
0.38		0	1	1
0.40		5	2	7
0.44		0	1	1
0.50		12	4	16
0.60		18	14	32
0.67		2	4	6
0.70		30	25	55
0.71		2	0	2
0.75		1	0	1
0.78		2	5	7
0.80		49	38	87
0.88		0	1	1
0.89		4	10	14
0.90		66	75	141
1		36	46	82

Note: The irregular words for the word identification task include: "broader", "chasm", "ghost", "guise", "pear", "soot", "suave", "swamp", "sword", and "trough". This variable is the ratio of 10 irregular words that were read correctly.

klin204: Average reaction time for irregular word pronunciations

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	27	28	55
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
410 - 604		45	46	91
605 - 698		30	61	91
700 - 832		50	41	91
833 - 1051		51	40	91
1053 - 4857		53	40	93

Note: Reaction time was measured in milliseconds, from the time the word was presented to the Participant on the computer screen to the beginning of the response.

klin205: Average accuracy for non-word pronuncations

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	27	28	55
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
0 - 0.50		56	37	93
0.56 - 0.70		48	45	93
0.75 - 0.90		74	84	158
1		51	62	113

Note: The non-words for the word identification task include: "bleft", "cail", "clanner", "frait", "gribe", "scitch", "stranner", "tritch", "wibe", and "wraun". This variable is the ratio of 10 non-words that were read correctly.

klin206: Average reaction time for non-word pronunciations

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	27	28	55
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
433 - 684		35	56	91
686 - 831		41	51	92
833 - 1031		43	48	91
1035 - 1373		58	33	91
1375 - 6283		52	40	92

Note: Reaction time was measured in milliseconds, from the time the word was presented to the Participant on the computer screen to the beginning of the response.

klin301: Average accuracy for animal domain picture naming

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

Frequencies

Value	Label	Male	Female	Total
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	25	33	58
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
0.55		1	0	1
0.62		0	1	1
0.67		2	4	6
0.70		1	0	1
0.73		0	4	4
0.75		5	12	17
0.78		1	0	1
0.80		1	1	2
0.82		4	1	5
0.83		13	33	46
0.89		1	0	1
0.90		1	1	2
0.91		9	7	16
0.92		70	54	124
1		122	105	227

Note: The animal domain pictures for the picture naming task showed: eagle, goldfish, goose, hummingbird, Labrador, lion, panther, penguin, rabbit, swan, tiger, and turkey. This variable is the ratio of 12 pictures that were identified correctly (KLIN3_2 was coded as 1 or 2).

klin302: Average reaction time for animal domain picture naming

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	25	33	58
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
934 - 1320		54	36	90
1321 - 1440		50	40	90
1443 - 1629		42	48	90
1630 - 1902		43	48	91
1910 - 5196		42	51	93

Note: Reaction time was measured in milliseconds, from the time the picture was presented to the Participant on the computer screen to the beginning of the recorded response.

klin303: Average accuracy for human-made domain picture naming

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	25	33	58
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
0.36		0	1	1
0.50		1	0	1
0.55		1	0	1
0.58		1	3	4
0.64		4	4	8
0.67		12	6	18
0.70		2	0	2
0.73		8	5	13
0.75		29	37	66
0.78		1	0	1
0.80		2	3	5
0.82		10	9	19
0.83		43	62	105
0.89		3	1	4
0.90		1	2	3
0.91		14	10	24
0.92		64	55	119
1		35	25	60

Note: The human-made domain pictures for the picture naming task showed: ambulance, beret, hoe, knife, limousine, pepper mill, rake, shuttle, slippers, spoon, Stetson, and van. This variable is the ratio of 12 pictures that were identified correctly (KLIN3_2 was coded as 1 or 2).

klin304: Average reaction time for human-made domain picture naming

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	25	33	58
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
1032 - 1446		41	49	90
1448 - 1621		45	46	91
1622 - 1851		40	50	90
1852 - 2154		46	44	90
2162 - 5315		59	34	93

Note: Reaction time was measured in milliseconds, from the time the picture was presented to the Participant on the computer screen to the beginning of the recorded response.

klin401: Average accuracy for number judgment

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	26	32	58
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
0.06		1	0	1
0.50		2	4	6
0.56		0	1	1
0.75		0	1	1
0.81		4	3	7
0.88		20	8	28
0.94		59	47	106
1		144	160	304

Note: This variable is the ratio of 16 digits that were judged correctly.

klin402: Average reaction time for number judgment

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	26	32	58
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
209 - 537		51	40	91
541 - 605		52	40	92
608 - 688		44	46	90
689 - 804		37	53	90
805 - 5708		46	45	91

Note: Reaction time was measured in milliseconds, from the time the digit was presented to the Participant on the computer screen to when a button was pressed.

klin403: Average accuracy for reverse number judgment

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

Frequencies

Value	Label	Male	Female	Total
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	26	32	58
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
0		5	4	9
0.06		4	2	6
0.13		0	1	1
0.19		0	2	2
0.25		1	0	1
0.31		2	1	3
0.38		2	0	2
0.44		1	1	2
0.50		3	3	6
0.56		4	2	6
0.63		1	3	4
0.69		4	1	5
0.75		4	2	6
0.81		8	6	14
0.88		23	16	39
0.94		49	44	93
0.97		1	0	1
1		118	136	254

Note: This variable is the ratio of 16 digits that were judged correctly, using buttons that were reversed from KLIN401.

klin404: Average reaction time for reverse number judgment

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	26	32	58
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
199 - 618		50	41	91
619 - 722		50	43	93
723 - 842		39	51	90
843 - 1074		50	40	90
1076 - 6853		41	49	90

Note: Reaction time was measured in milliseconds, from the time the digit was presented to the Participant on the computer screen to when a button was pressed.

klin501: Average accuracy for high-frequency, atypical word recognition

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	24	33	57
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
0		0	1	1
0.17		1	0	1
0.33		1	0	1
0.50		5	2	7
0.67		40	22	62
0.83		61	49	110
1		124	149	273

Note: The high-frequency, atypical words for the word recognition task include: drawl, idyll, martyr, niece, soap, and view. This variable is the ratio of 6 real words that were identified correctly.

klin502: Average reaction time for high-frequency, atypical word recognition

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	24	33	57
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
169 - 1222		45	47	92
1223 - 1406		43	50	93
1408 - 1607		43	49	92
1611 - 1956		52	39	91
1963 - 6334		49	38	87

Note: Reaction time was measured in milliseconds, from the time the word set was presented to the Participant on the computer screen to when a button was pressed.

klin503: Average accuracy for high-frequency, typical word recognition

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	24	33	57
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
0.17		1	1	2
0.50		1	2	3
0.67		5	0	5
0.83		103	46	149
1		122	174	296

Note: The high-frequency, typical words for the word recognition task include: bridal, cope, drew, garter, grease, and pall. This variable is the ratio of 6 real words that were identified correctly.

klin504: Average reaction time for high-frequency, typical word recognition

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	24	33	57
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
188 - 1255		43	48	91
1263 - 1414		40	52	92
1416 - 1587		48	43	91
1588 - 1959		49	42	91
1963 - 7592		52	38	90

Note: Reaction time was measured in milliseconds, from the time the word set was presented to the Participant on the computer screen to when a button was pressed.

klin505: Average accuracy for low-frequency, atypical word recognition

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	24	33	57
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
0.17		1	0	1
0.33		12	2	14
0.50		14	5	19
0.67		54	28	82
0.83		82	82	164
0.92		1	0	1
1		68	106	174

Note: The low-frequency, atypical words for the word recognition task include: abyss, numb, pigeon, polyp, sapphire, and zephyr. This variable is the ratio of 6 real words that were identified correctly.

klin506: Average reaction time for low-frequency, atypical word recognition

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	24	33	57
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
260 - 1380		47	44	91
1381 - 1646		43	48	91
1650 - 1916		49	42	91
1919 - 2380		51	40	91
2382 - 6861		42	49	91

Note: Reaction time was measured in milliseconds, from the time the word set was presented to the Participant on the computer screen to when a button was pressed.

klin507: Average accuracy for low-frequency, typical word recognition

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	24	33	57
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
0		0	1	1
0.33		0	1	1
0.50		4	1	5
0.67		19	6	25
0.83		64	46	110
0.92		1	0	1
1		144	168	312

Note: The low-frequency, typical words for the word recognition task include: amiss, coffer, dollop, graphic, hum, and legion. This variable is the ratio of 6 real words that were identified correctly.

klin508: Average reaction time for low-frequency, typical word recognition

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	24	33	57
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
155 - 1370		39	52	91
1372 - 1601		48	43	91
1603 - 1878		48	43	91
1883 - 2292		47	44	91
2306 - 15424		50	41	91

Note: Reaction time was measured in milliseconds, from the time the word set was presented to the Participant on the computer screen to when a button was pressed.

klin601: Averacy accuracy for animal domain category verification

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	26	33	59
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
0.40		2	0	2
0.60		1	0	1
0.70		2	3	5
0.80		12	8	20
0.90		60	52	112
1		153	160	313

Note: The animal domain words used for the category verification task include: crab, kangaroo, platypus, raccoon, seahorse, snail, squirrel, walrus, wolf, and zebra. This variable is the ratio of 10 pictures that were correctly selected to match the given word.

klin602: Average reaction time for animal domain category verification

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	26	33	59
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
150 - 1004		62	29	91
1011 - 1151		43	48	91
1153 - 1369		45	46	91
1375 - 1705		39	51	90
1727 - 9147		41	49	90

Note: Reaction time was measured in milliseconds, from the time the pictures were presented to the Participant on the computer screen to when a button was pressed.

klin603: Average accuracy for human-made domain category verification

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	26	33	59
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
0.50		1	0	1
0.60		1	1	2
0.70		1	2	3
0.80		4	3	7
0.90		32	31	63
1		191	186	377

Note: The human-made domain words used for the category verification task include: airplane, ambulance, bicycle, helicopter, jet ski, parachute, submarine, tractor, train, tricycle. This variable is that ratio of 10 pictures that were correctly selected to match the given word.

klin604: Average reaction time for human-made domain category verification

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	26	33	59
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
176 - 845		59	32	91
850 - 964		55	36	91
965 - 1097		42	48	90
1098 - 1318		37	53	90
1322 - 9208		37	54	91

Note: Reaction time was measured in milliseconds, from the time the pictures were presented to the Participant on the computer screen to when a button was pressed.

klin3a1: Picture Naming: Recorded response for ambulance

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

Frequencies

Value	Label	Male	Female	Total
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	26	41	67
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
1	ambulance	190	179	369
2	ambulance truck	1	0	1
10	emergency van	2	1	3
11	emergency vehicle	14	14	28
14	truck	6	1	7
16	vehicle	1	0	1
17	emergency car	0	1	1
18	EMS vehicle	2	2	4
19	EMT car	0	1	1
21	fire truck	1	4	5
23	medic van	1	0	1
24	medical van	1	0	1
26	paramedic van	1	0	1
29	rescue vehicle	1	1	2
31	minivan	0	1	1
34	emergency	1	2	3
35	emergency unit	1	0	1
37	medic	1	0	1
41	rescue squad	6	8	14

Note: These are recorded responses, not pure transcriptions, for the picture naming task. In the case of multiple answers, the more correct answer was recorded, and the reaction time was timed to the recorded response.

klin3a2: Picture Naming: Accuracy for ambulance

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	NOT ASCERTAINED	26	41	67
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
1	Correct: Specific	191	179	370
2	Correct: Basic	16	15	31
3	Correct: General	7	1	8
4	Semantic Error: Specific	7	9	16
5	Semantic Error: Basic	0	1	1
6	Error: General	9	10	19

Note: All responses coded as "1" or "2" were considered correct for the summary analysis measures (klin301 and klin303).

klin3a3: Picture Naming: Reaction time for ambulance

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	26	40	66
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
640 - 1210		54	40	94
1220 - 1370		43	48	91
1380 - 1590		45	45	90
1600 - 2080		49	41	90
2120 - 10080		39	42	81

Note: Reaction time was measured in milliseconds, from the time the picture was presented to the Participant on the computer screen to the beginning of the recorded response.

klin3a4: Picture Naming: Trial order for ambulance

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	27	37	64
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
1 - 6		53	50	103
7 - 11		39	50	89
12 - 17		54	51	105
18 - 22		59	49	108
23 - 24		24	19	43

Note: This variable shows for which trial this picture was presented to the Participant, out of 24 trials.

klin3b1: Picture Naming: Recorded response for beret

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	33	37	70
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
1	beret	32	49	81
3	purple beret	1	0	1
4	purple tam	1	1	2

5	tam	38	70	108
8	felt hat	2	0	2
11	funky hat	1	0	1
12	goofy hat	1	0	1
13	hat	114	79	193
14	ladies' hat	2	0	2
15	purple hat	0	1	1
17	stupid hat	1	0	1
18	beanie	2	2	4
21	bonnet	1	0	1
22	cap	19	14	33
23	cap hat	1	0	1
26	French cap	1	0	1
28	mushroom cap	1	0	1
29	purple bonnet	0	1	1
34	apple	1	0	1
36	camera shine	1	0	1
38	flower	1	0	1
41	lamp	1	0	1
42	leaf	0	1	1
43	mushroom	1	0	1
45	purple	0	1	1

Note: These are recorded responses, not pure transcriptions, for the picture naming task. In the case of multiple answers, the more correct answer was recorded, and the reaction time was timed to the recorded response.

klin3b2: Picture Naming: Accuracy for beret

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	NOT ASCERTAINED	33	37	70
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
1	Correct: Specific	72	120	192
2	Correct: Basic	121	80	201
4	Semantic Error: Specific	25	17	42
6	Error: General	5	2	7

Note: All responses coded as "1" or "2" were considered correct for the summary analysis measures (klin301 and klin303).

klin3b3: Picture Naming: Reaction time for beret

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	33	36	69
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
950 - 1350		42	47	89
1360 - 1600		39	51	90
1610 - 1920		44	45	89
1930 - 2640		45	44	89
2650 - 9420		53	33	86

Note: Reaction time was measured in milliseconds, from the time the picture was presented to the Participant on the computer screen to the beginning of the recorded response.

klin3b4: Picture Naming: Trial order for beret

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	27	37	64
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
1 - 5		49	44	93
6 - 10		43	56	99
11 - 15		54	41	95
16 - 20		48	47	95
21 - 24		35	31	66

Note: This variable shows for which trial this picture was presented to the Participant, out of 24 trials.

klin3c1: Picture Naming: Recorded response for eagle

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	29	37	66
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
1	eagle	180	167	347
2	American eagle	2	0	2
3	bald eagle	33	20	53
5	bird	1	9	10
6	buzzard	1	1	2
7	crow	0	1	1
8	falcon	0	1	1
9	golden eagle	1	0	1
10	hawk	7	16	23
11	owl	1	4	5
13	turkey	1	0	1

Note: These are recorded responses, not pure transcriptions, for the picture naming task. In the case of multiple answers, the more correct answer was recorded, and the reaction time was timed to the recorded response.

klin3c2: Picture Naming: Accuracy for eagle

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	NOT ASCERTAINED	29	37	66
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
1	Correct: Specific	215	187	402
2	Correct: Basic	1	9	10
4	Semantic Error: Specific	11	23	34

Note: All responses coded as "1" or "2" were considered correct for the summary analysis measures (klin301 and klin303).

klin3c3: Picture Naming: Reaction time for eagle

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	29	37	66
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
770 - 1110		59	31	90
1120 - 1280		58	33	91
1290 - 1480		40	52	92
1490 - 1890		36	54	90
1900 - 7530		34	49	83

Note: Reaction time was measured in milliseconds, from the time the picture was presented to the Participant on the computer screen to the beginning of the recorded response.

klin3c4: Picture Naming: Trial order for eagle

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	27	37	64
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
1 - 6		55	48	103
7 - 11		55	50	105
12 - 16		43	52	95
17 - 21		48	43	91
22 - 24		28	26	54

Note: This variable shows for which trial this picture was presented to the Participant, out of 24 trials.

klin3d1: Picture Naming: Recorded response for goldfish

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	30	34	64
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
1	goldfish	156	138	294
2	fish	68	84	152
5	yellow fish	1	0	1
6	guppy	1	0	1

Note: These are recorded responses, not pure transcriptions, for the picture naming task. In the case of multiple answers, the more correct answer was recorded, and the reaction time was timed to the recorded response.

klin3d2: Picture Naming: Accuracy for goldfish

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	NOT ASCERTAINED	30	34	64
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
1	Correct: Specific	156	138	294
2	Correct: Basic	69	84	153
4	Semantic Error: Specific	1	0	1

Note: All responses coded as "1" or "2" were considered correct for the summary analysis measures (klin301 and klin303).

klin3d3: Picture Naming: Reaction time for goldfish

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	30	34	64
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
320 - 1130		43	49	92
1140 - 1300		48	43	91
1310 - 1470		44	46	90
1480 - 1760		46	43	89
1770 - 8670		45	41	86

Note: Reaction time was measured in milliseconds, from the time the picture was presented to the Participant on the computer screen to the beginning of the recorded response.

klin3d4: Picture Naming: Trial order for goldfish

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	27	37	64
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
1 - 6		49	47	96
7 - 11		58	48	106
12 - 16		42	47	89
17 - 22		56	50	106
23 - 24		24	27	51

Note: This variable shows for which trial this picture was presented to the Participant, out of 24 trials.

klin3e1: Picture Naming: Recorded response for goose

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	30	36	66
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
1	goose	176	146	322
2	geese	4	6	10
3	Canada goose	1	0	1
5	Canadian goose	17	15	32
8	bird	0	7	7
9	duck	25	44	69
11	pelican	0	1	1
12	quail	0	1	1
13	swan	1	0	1
14	Trumpeter	1	0	1
15	turkey	1	0	1

Note: These are recorded responses, not pure transcriptions, for the picture naming task. In the case of multiple answers, the more correct answer was recorded, and the reaction time was timed to the recorded response.

klin3e2: Picture Naming: Accuracy for goose

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	NOT ASCERTAINED	30	36	66
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
1	Correct: Specific	198	167	365
2	Correct: Basic	0	7	7
4	Semantic Error: Specific	28	46	74

Note: All responses coded as "1" or "2" were considered correct for the summary analysis measures (klin301 and klin303).

klin3e3: Picture Naming: Reaction time for goose

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	30	36	66
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
440 - 1170		61	28	89
1180 - 1360		48	41	89
1370 - 1670		48	43	91
1680 - 2120		33	56	89
2130 - 8810		36	52	88

Note: Reaction time was measured in milliseconds, from the time the picture was presented to the Participant on the computer screen to the beginning of the recorded response.

klin3e4: Picture Naming: Trial order for goose

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	27	37	64
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
1 - 5		46	51	97
6 - 10		53	37	90
11 - 15		56	43	99
16 - 21		48	51	99
22 - 24		26	37	63

Note: This variable shows for which trial this picture was presented to the Participant, out of 24 trials.

klin3f1: Picture Naming: Recorded response for hoe

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	29	38	67
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
1	hoe	213	192	405
2	garden hoe	3	1	4
3	tool	0	1	1
4	rake	5	9	14
5	shovel	0	1	1
6	spade	3	8	11
9	ice chopper	0	1	1
10	ice scraper	0	1	1
13	scraper	3	4	7

Note: These are recorded responses, not pure transcriptions, for the picture naming task. In the case of multiple answers, the more correct answer was recorded, and the reaction time was timed to the recorded response.

klin3f2: Picture Naming: Accuracy for hoe

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	NOT ASCERTAINED	29	38	67
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
1	Correct: Specific	216	193	409
3	Correct: General	0	1	1
4	Semantic Error: Specific	8	18	26
5	Semantic Error: Basic	3	6	9

Note: All responses coded as "1" or "2" were considered correct for the summary analysis measures (klin301 and klin303).

klin3f3: Picture Naming: Reaction time for hoe

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	28	38	66
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
890 - 1260		50	44	94
1270 - 1470		47	48	95
1480 - 1750		47	42	89
1760 - 2470		45	44	89
2480 - 9090		39	40	79

Note: Reaction time was measured in milliseconds, from the time the picture was presented to the Participant on the computer screen to the beginning of the recorded response.

klin3f4: Picture Naming: Trial order for hoe

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	27	37	64
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
1 - 5		46	44	90
6 - 10		49	51	100
11 - 15		50	45	95
16 - 20		45	46	91
21 - 24		39	33	72

Note: This variable shows for which trial this picture was presented to the Participant, out of 24 trials.

klin3g1: Picture Naming: Recorded response for hummingbird

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	32	37	69
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
1	hummingbird	198	195	393
2	bird	21	20	41
3	hummer bird	0	1	1
4	honey bird	0	1	1
5	mockingbird	0	1	1
7	songbird	1	0	1
8	swallow	1	0	1
9	turkey	1	0	1
10	wren	1	0	1
11	bee	1	0	1
13	branch	0	1	1

Note: These are recorded responses, not pure transcriptions, for the picture naming task. In the case of multiple answers, the more correct answer was recorded, and the reaction time was timed to the recorded response.

klin3g2: Picture Naming: Accuracy for hummingbird

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	NOT ASCERTAINED	32	37	69
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
1	Correct: Specific	198	195	393
2	Correct: Basic	21	21	42
4	Semantic Error: Specific	4	2	6
5	Semantic Error: Basic	1	0	1
6	Error: General	0	1	1

Note: All responses coded as "1" or "2" were considered correct for the summary analysis measures (klin301 and klin303).

klin3g3: Picture Naming: Reaction time for hummingbird

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	32	37	69
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
60 - 1190		48	43	91
1200 - 1330		49	39	88
1340 - 1500		41	52	93
1510 - 1850		42	46	88
1860 - 8680		44	39	83

Note: Reaction time was measured in milliseconds, from the time the picture was presented to the Participant on the computer screen to the beginning of the recorded response.

klin3g4: Picture Naming: Trial order for hummingbird

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	27	37	64
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
1 - 6		49	55	104
7 - 11		48	51	99
12 - 17		54	53	107
18 - 22		52	44	96
23 - 24		26	16	42

Note: This variable shows for which trial this picture was presented to the Participant, out of 24 trials.

klin3h1: Picture Naming: Recorded response for knife

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	28	34	62
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
1	knife	211	210	421
2	big knife	0	1	1
3	butcher knife	2	1	3
5	carving knife	4	1	5
8	fillet knife	4	1	5
9	kitchen knife	4	1	5
11	non-serrated knife	0	1	1
12	serrated knife	1	1	2
13	sharp knife	0	1	1
16	clay knife	1	0	1
18	letter opener	1	4	5

Note: These are recorded responses, not pure transcriptions, for the picture naming task. In the case of multiple answers, the more correct answer was recorded, and the reaction time was timed to the recorded response.

klin3h2: Picture Naming: Accuracy for knife

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	NOT ASCERTAINED	28	34	62
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
1	Correct: Specific	226	218	444
5	Semantic Error: Basic	2	4	6

Note: All responses coded as "1" or "2" were considered correct for the summary analysis measures (klin301 and klin303).

klin3h3: Picture Naming: Reaction time for knife

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	28	34	62
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
660 - 1000		45	46	91
1010 - 1130		49	45	94
1140 - 1270		37	53	90
1280 - 1550		50	40	90
1570 - 5150		47	38	85

Note: Reaction time was measured in milliseconds, from the time the picture was presented to the Participant on the computer screen to the beginning of the recorded response.

klin3h4: Picture Naming: Trial order for knife

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	27	37	64
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
1 - 5		36	53	89
6 - 10		51	49	100
11 - 15		61	50	111
16 - 20		45	45	90
21 - 24		36	22	58

Note: This variable shows for which trial this picture was presented to the Participant, out of 24 trials.

klin3i1: Picture Naming: Recorded response for Labrador

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	25	35	60
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
1	Labrador	24	18	42
2	black lab	19	24	43
4	black Labrador	8	2	10
5	lab	2	11	13
7	Labrador dog	2	3	5
8	Labrador retriever	4	1	5
9	retriever	0	1	1
11	black dog	4	2	6
12	dog	168	156	324
13	doggy	0	2	2
20	setter	0	1	1

Note: These are recorded responses, not pure transcriptions, for the picture naming task. In the case of multiple answers, the more correct answer was recorded, and the reaction time was timed to the recorded response.

klin3i2: Picture Naming: Accuracy for Labrador

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	NOT ASCERTAINED	25	35	60
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
1	Correct: Specific	59	60	119
2	Correct: Basic	172	160	332
4	Semantic Error: Specific	0	1	1

Note: All responses coded as "1" or "2" were considered correct for the summary analysis measures (klin301 and klin303).

klin3i3: Picture Naming: Reaction time for Labrador

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	25	35	60
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
790 - 1070		55	41	96
1080 - 1240		41	49	90
1250 - 1430		50	40	90
1440 - 1870		41	51	92
1880 - 8220		44	40	84

Note: Reaction time was measured in milliseconds, from the time the picture was presented to the Participant on the computer screen to the beginning of the recorded response.

klin3i4: Picture Naming: Trial order for Labrador

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	27	37	64
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
1 - 5		49	53	102
6 - 10		52	53	105
11 - 17		53	54	107
18 - 22		59	38	97
23 - 24		16	21	37

Note: This variable shows for which trial this picture was presented to the Participant, out of 24 trials.

klin3j1: Picture Naming: Recorded response for limousine

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	34	39	73
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
1	limousine	145	139	284
2	black limousine	1	0	1
3	limo	48	53	101
5	stretch limo	9	4	13
6	stretch limousine	5	1	6
7	sedan	0	1	1
8	automobile	0	2	2
9	car	3	8	11
11	vehicle	1	0	1
12	Cadillac	1	1	2
14	hearse	7	6	13
17	van	2	1	3
19	stretch	0	1	1

Note: These are recorded responses, not pure transcriptions, for the picture naming task. In the case of multiple answers, the more correct answer was recorded, and the reaction time was timed to the recorded response.

klin3j2: Picture Naming: Accuracy for limousine

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	NOT ASCERTAINED	34	39	73
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
1	Correct: Specific	208	197	405
2	Correct: Basic	0	1	1
3	Correct: General	4	10	14
4	Semantic Error: Specific	1	1	2
5	Semantic Error: Basic	9	7	16
6	Error: General	0	1	1

Note: All responses coded as "1" or "2" were considered correct for the summary analysis measures (klin301 and klin303).

klin3j3: Picture Naming: Reaction time for limousine

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	34	39	73
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
970 - 1230		49	38	87
1240 - 1390		45	46	91
1400 - 1600		46	42	88
1610 - 2070		39	48	87
2080 - 9480		43	43	86

Note: Reaction time was measured in milliseconds, from the time the picture was presented to the Participant on the computer screen to the beginning of the recorded response.

klin3j4: Picture Naming: Trial order for limousine

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	27	37	64
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
1 - 5		55	47	102
6 - 11		42	50	92
12 - 16		46	57	103
17 - 21		60	44	104
22 - 24		26	21	47

Note: This variable shows for which trial this picture was presented to the Participant, out of 24 trials.

klin3k1: Picture Naming: Recorded response for lion

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	25	33	58
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
1	lion	224	216	440
2	male lion	4	4	8
3	male tiger	1	0	1
5	tiger	2	3	5

Note: These are recorded responses, not pure transcriptions, for the picture naming task. In the case of multiple answers, the more correct answer was recorded, and the reaction time was timed to the recorded response.

klin3k2: Picture Naming: Accuracy for lion

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	NOT ASCERTAINED	25	33	58
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
1	Correct: Specific	228	220	448
4	Semantic Error: Specific	3	3	6

Note: All responses coded as "1" or "2" were considered correct for the summary analysis measures (klin301 and klin303).

klin3k3: Picture Naming: Reaction time for lion

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	25	33	58
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
760 - 1010		57	41	98
1020 - 1120		50	40	90
1130 - 1270		46	47	93
1280 - 1550		44	47	91
1560 - 5850		34	48	82

Note: Reaction time was measured in milliseconds, from the time the picture was presented to the Participant on the computer screen to the beginning of the recorded response.

klin3k4: Picture Naming: Trial order for lion

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	27	37	64
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
1 - 5		55	45	100
6 - 10		48	44	92
11 - 15		46	43	89
16 - 21		49	50	99
22 - 24		31	37	68

Note: This variable shows for which trial this picture was presented to the Participant, out of 24 trials.

klin3l1: Picture Naming: Recorded response for panther

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	30	39	69
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
1	panther	87	62	149
3	black panther	11	7	18
4	black jaguar	0	1	1

5	black leopard	7	4	11
6	jaguar	10	5	15
7	leopard	39	44	83
8	leopard black	2	1	3
9	big cat	1	1	2
10	black cat	4	7	11
11	cat	22	27	49
13	large cat	0	1	1
14	wild cat	0	1	1
15	animal	0	1	1
16	wild animal	0	1	1
18	black lion	1	0	1
19	black lynx	1	0	1
22	black tiger	2	0	2
23	bobcat	2	3	5
24	cheetah	0	1	1
25	cougar	17	23	40
26	lion	2	6	8
27	lynx	1	4	5
28	mountain lion	2	2	4
29	puma	7	5	12
30	tiger	4	3	7
32	bear	1	2	3
33	black bear	1	1	2
34	dog	2	2	4
37	black	0	1	1
39	looks like a cat but its not	0	1	1

Note: These are recorded responses, not pure transcriptions, for the picture naming task. In the case of multiple answers, the more correct answer was recorded, and the reaction time was timed to the recorded response.

klin3l2: Picture Naming: Accuracy for panther

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	NOT ASCERTAINED	30	39	69
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
1	Correct: Specific	156	124	280
2	Correct: Basic	27	37	64
3	Correct: General	0	2	2
4	Semantic Error: Specific	39	47	86
5	Semantic Error: Basic	4	5	9
6	Error: General	0	1	1
7	Error: Allocution	0	1	1

Note: All responses coded as "1" or "2" were considered correct for the summary analysis measures (klin301 and klin303).

klin3l3: Picture Naming: Reaction time for panther

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	30	39	69
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
830 - 1550		49	40	89
1560 - 1880		49	39	88
1890 - 2280		47	42	89
2290 - 3160		45	43	88
3220 - 9470		36	53	89

Note: Reaction time was measured in milliseconds, from the time the picture was presented to the Participant on the computer screen to the beginning of the recorded response.

klin3l4: Picture Naming: Trial order for panther

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	27	37	64
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
1 - 5		54	41	95
6 - 11		54	46	100
12 - 16		56	51	107
17 - 21		36	59	95
22 - 24		29	22	51

Note: This variable shows for which trial this picture was presented to the Participant, out of 24 trials.

klin3m1: Picture Naming: Recorded response for penguin

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	38	41	79
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
1	penguin	206	205	411
2	penguins	1	0	1
3	bird	0	2	2
6	pelican	5	1	6
8	seagull	1	0	1
12	dolphin	0	2	2
13	mouse	0	1	1
14	seal	4	4	8
15	walrus	1	0	1

Note: These are recorded responses, not pure transcriptions, for the picture naming task. In the case of multiple answers, the more correct answer was recorded, and the reaction time was timed to the recorded response.

klin3m2: Picture Naming: Accuracy for penguin

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	NOT ASCERTAINED	38	41	79
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
1	Correct: Specific	207	205	412
2	Correct: Basic	0	2	2
4	Semantic Error: Specific	6	1	7
5	Semantic Error: Basic	5	7	12

Note: All responses coded as "1" or "2" were considered correct for the summary analysis measures (klin301 and klin303).

klin3m3: Picture Naming: Reaction time for penguin

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	38	41	79
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
740 - 1190		40	48	88
1200 - 1350		43	48	91
1360 - 1580		48	40	88
1590 - 2110		45	41	86
2120 - 9340		42	38	80

Note: Reaction time was measured in milliseconds, from the time the picture was presented to the Participant on the computer screen to the beginning of the recorded response.

klin3m4: Picture Naming: Trial order for penguin

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	27	37	64
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
1 - 5		49	51	100
6 - 11		50	39	89
12 - 16		46	58	104
17 - 21		54	46	100
22 - 24		30	25	55

Note: This variable shows for which trial this picture was presented to the Participant, out of 24 trials.

klin3n1: Picture Naming: Recorded response for pepper mill

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	36	35	71
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
1	pepper mill	38	49	87
2	grinder	1	4	5
3	herb grinder	1	0	1

5	pepper grinder	35	38	73
6	salt grinder	1	0	1
8	salt or pepper grinder	0	3	3
9	salt or pepper mill	1	0	1
11	dispenser	1	0	1
13	pepper cruncher	1	0	1
14	pepper dispenser	0	1	1
15	pepper shaker	62	49	111
17	salt or pepper shaker	19	11	30
18	salt shaker	37	30	67
19	season shaker	1	0	1
20	shaker	3	13	16
21	spice maker	1	0	1
22	spool	1	0	1
23	bannister	1	0	1
27	furniture part	1	0	1
29	handle	1	0	1
30	knob	1	1	2
31	peg	1	0	1
32	pep	0	1	1
33	pepper	6	14	20
35	pepper holder	1	2	3
36	pepper salt	1	0	1
37	pepper thing	0	2	2
38	piece of wood	1	0	1
39	salt	1	1	2
41	salt or pepper	1	0	1
42	something	0	1	1

45	vase	0	1	1
46	wood	1	0	1

Note: These are recorded responses, not pure transcriptions, for the picture naming task. In the case of multiple answers, the more correct answer was recorded, and the reaction time was timed to the recorded response.

klin3n2: Picture Naming: Accuracy for pepper mill

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	NOT ASCERTAINED	36	35	71
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
1	Correct: Specific	77	94	171
4	Semantic Error: Specific	125	104	229
5	Semantic Error: Basic	1	0	1
6	Error: General	17	23	40

Note: All responses coded as "1" or "2" were considered correct for the summary analysis measures (klin301 and klin303).

klin3n3: Picture Naming: Reaction time for pepper mill

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	36	35	71
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
570 - 1520		40	48	88
1530 - 1930		36	53	89
1940 - 2340		49	39	88
2350 - 3100		41	48	89
3120 - 9270		54	33	87

Note: Reaction time was measured in milliseconds, from the time the picture was presented to the Participant on the computer screen to the beginning of the recorded response.

klin3n4: Picture Naming: Trial order for pepper mill

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	27	37	64
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
1 - 4		48	44	92
5 - 9		49	46	95
10 - 15		47	42	89
16 - 20		49	45	94
21 - 24		36	42	78

Note: This variable shows for which trial this picture was presented to the Participant, out of 24 trials.

klin3o1: Picture Naming: Recorded response for rabbit

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	26	34	60
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
1	rabbit	222	201	423
2	bunny	5	17	22
3	bunny rabbit	1	1	2
5	hare	0	1	1
6	jack rabbit	1	1	2
7	jack rabbit big ears	1	0	1
9	Easter bunny	0	1	1

Note: These are recorded responses, not pure transcriptions, for the picture naming task. In the case of multiple answers, the more correct answer was recorded, and the reaction time was timed to the recorded response.

klin3o2: Picture Naming: Accuracy for rabbit

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	NOT ASCERTAINED	26	34	60
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
1	Correct: Specific	230	221	451
6	Error: General	0	1	1

Note: All responses coded as "1" or "2" were considered correct for the summary analysis measures (klin301 and klin303).

klin3o3: Picture Naming: Reaction time for rabbit

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	26	34	60
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
460 - 960		59	36	95
970 - 1040		40	51	91
1050 - 1140		49	48	97
1150 - 1360		45	48	93
1370 - 7510		37	39	76

Note: Reaction time was measured in milliseconds, from the time the picture was presented to the Participant on the computer screen to the beginning of the recorded response.

klin3o4: Picture Naming: Trial order for rabbit

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	27	37	64
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
1 - 6		50	48	98
7 - 11		48	47	95
12 - 15		42	50	92
16 - 21		58	49	107
22 - 24		31	25	56

Note: This variable shows for which trial this picture was presented to the Participant, out of 24 trials.

klin3p1: Picture Naming: Recorded response for rake

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	27	34	61
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
1	rake	219	215	434
2	aluminum rake	0	1	1
4	garden rake	2	0	2
5	hoe rake	0	1	1
6	lawn rake	2	1	3
7	leaf rake	3	3	6
12	broom	2	1	3
16	soft	1	0	1

Note: These are recorded responses, not pure transcriptions, for the picture naming task. In the case of multiple answers, the more correct answer was recorded, and the reaction time was timed to the recorded response.

klin3p2: Picture Naming: Accuracy for rake

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	NOT ASCERTAINED	27	34	61
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
1	Correct: Specific	226	221	447
5	Semantic Error: Basic	2	1	3
6	Error: General	1	0	1

Note: All responses coded as "1" or "2" were considered correct for the summary analysis measures (klin301 and klin303).

klin3p3: Picture Naming: Reaction time for rake

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	27	34	61
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
740 - 990		45	50	95
1000 - 1120		49	46	95
1130 - 1270		43	53	96
1280 - 1570		51	39	90
1580 - 8070		41	34	75

Note: Reaction time was measured in milliseconds, from the time the picture was presented to the Participant on the computer screen to the beginning of the recorded response.

klin3p4: Picture Naming: Trial order for rake

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	27	37	64
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
1 - 4		45	45	90
5 - 9		51	41	92
10 - 15		53	42	95
16 - 20		40	54	94
21 - 24		40	37	77

Note: This variable shows for which trial this picture was presented to the Participant, out of 24 trials.

klin3q1: Picture Naming: Recorded response for shuttle

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	38	48	86
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
1	shuttle	26	26	52
2	space shuttle	72	35	107
3	space craft	9	1	10

4	space ship	44	37	81
5	space vehicle	2	0	2
9	moon rocket	1	0	1
13	rocket	16	31	47
14	rocket ship	8	5	13
15	satellite	0	3	3
16	space capsule	2	0	2
18	space rocket	1	2	3
20	aero ship	1	0	1
24	airplane	7	18	25
25	bomber plane	0	1	1
26	fighter plane	1	1	2
27	freighter flight	0	1	1
28	jet	8	12	20
29	jet plane	2	0	2
30	plane	4	10	14
31	2001	1	0	1
33	astronaut	0	3	3
36	bomb	0	1	1
39	Challenger	2	2	4
43	Enterprise	1	0	1
44	Explorer	0	1	1
47	missile	0	15	15
52	sign	1	0	1
53	sky lab	1	0	1
54	space	2	0	2
55	space buggy	1	0	1
58	space object	0	1	1

59	space outfits	1	0	1
60	space player	1	0	1
64	tool	0	1	1
65	torpedo	2	0	2
71	robot, it goes into space	1	0	1
72	something with aviation	0	1	1

Note: These are recorded responses, not pure transcriptions, for the picture naming task. In the case of multiple answers, the more correct answer was recorded, and the reaction time was timed to the recorded response.

klin3q2: Picture Naming: Accuracy for shuttle

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	NOT ASCERTAINED	38	48	86
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
1	Correct: Specific	98	61	159
2	Correct: Basic	53	38	91
3	Correct: General	2	0	2
4	Semantic Error: Specific	28	41	69
5	Semantic Error: Basic	23	43	66
6	Error: General	13	24	37
7	Error: Allocution	1	1	2

Note: All responses coded as "1" or "2" were considered correct for the summary analysis measures (klin301 and klin303).

klin3q3: Picture Naming: Reaction time for shuttle

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	38	47	85
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
1120 - 1670		52	34	86
1680 - 1930		43	43	86
1940 - 2500		35	52	87
2520 - 3600		40	45	85
3610 - 9480		48	35	83

Note: Reaction time was measured in milliseconds, from the time the picture was presented to the Participant on the computer screen to the beginning of the recorded response.

klin3q4: Picture Naming: Trial order for shuttle

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	27	37	64
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
1 - 6		65	47	112
7 - 11		38	66	104
12 - 16		58	37	95
17 - 21		45	48	93
22 - 24		23	21	44

Note: This variable shows for which trial this picture was presented to the Participant, out of 24 trials.

klin3r1: Picture Naming: Recorded response for slippers

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	30	35	65
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
1	slippers	197	204	401
2	bedroom slippers	7	6	13
3	morning slippers	0	1	1
10	shoes	2	2	4
12	flip flops	8	3	11
13	loafer shoes	1	0	1
15	sandals	9	0	9
16	scuffs	0	3	3
17	shower shoes	1	0	1
19	slip ons	0	1	1
23	nighties	1	0	1
25	goose	0	1	1

Note: These are recorded responses, not pure transcriptions, for the picture naming task. In the case of multiple answers, the more correct answer was recorded, and the reaction time was timed to the recorded response.

klin3r2: Picture Naming: Accuracy for slippers

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	NOT ASCERTAINED	30	35	65
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
1	Correct: Specific	204	211	415
2	Correct: Basic	2	2	4
4	Semantic Error: Specific	19	7	26
6	Error: General	1	0	1
8	Error: Perseveration	0	1	1

Note: All responses coded as "1" or "2" were considered correct for the summary analysis measures (klin301 and klin303).

klin3r3: Picture Naming: Reaction time for slippers

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	30	35	65
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
780 - 1060		36	57	93
1070 - 1160		41	52	93
1170 - 1320		42	48	90
1330 - 1740		51	38	89
1750 - 9450		56	26	82

Note: Reaction time was measured in milliseconds, from the time the picture was presented to the Participant on the computer screen to the beginning of the recorded response.

klin3r4: Picture Naming: Trial order for slippers

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	27	37	64
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
1 - 5		52	44	96
6 - 10		44	50	94
11 - 15		51	39	90
16 - 20		53	45	98
21 - 24		29	41	70

Note: This variable shows for which trial this picture was presented to the Participant, out of 24 trials.

klin3s1: Picture Naming: Recorded response for spoon

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	27	35	62
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
1	spoon	152	118	270
5	ladle spoon	4	3	7
7	long spoon	1	0	1

10	serving spoon	4	6	10
12	sifting spoon	1	0	1
13	sipping spoon	1	0	1
14	slated spoon	1	0	1
16	slotted spoon	14	56	70
19	spoon ladle	1	0	1
20	spoon sieve	1	1	2
23	spoon with holes	0	3	3
25	strainer spoon	7	4	11
26	straining spoon	2	3	5
27	kitchen tool	1	1	2
30	dipper	1	0	1
31	ladle	23	11	34
35	serrated spoon	4	3	7
36	sieve	1	1	2
38	soup ladle	1	0	1
39	soup spoon	0	2	2
40	spatula	5	4	9
41	strainer	4	3	7
44	disk	0	1	1
45	draining	0	1	1

Note: These are recorded responses, not pure transcriptions, for the picture naming task. In the case of multiple answers, the more correct answer was recorded, and the reaction time was timed to the recorded response.

klin3s2: Picture Naming: Accuracy for spoon

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	NOT ASCERTAINED	27	35	62
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
1	Correct: Specific	189	194	383
2	Correct: Basic	1	1	2
4	Semantic Error: Specific	39	24	63
6	Error: General	0	2	2

Note: All responses coded as "1" or "2" were considered correct for the summary analysis measures (klin301 and klin303).

klin3s3: Picture Naming: Reaction time for spoon

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	27	34	61
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
710 - 1150		41	50	91
1160 - 1460		33	58	91
1470 - 1810		40	51	91
1820 - 2480		57	33	90
2490 - 6900		58	30	88

Note: Reaction time was measured in milliseconds, from the time the picture was presented to the Participant on the computer screen to the beginning of the recorded response.

klin3s4: Picture Naming: Trial order for spoon

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	27	37	64
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
1 - 6		54	53	107
7 - 10		43	46	89
11 - 16		51	46	97
17 - 21		47	46	93
22 - 24		34	28	62

Note: This variable shows for which trial this picture was presented to the Participant, out of 24 trials.

klin3t1: Picture Naming: Recorded response for Stetson

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	25	33	58
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
1	cowboy hat	76	62	138
4	Stetson	3	1	4
5	Stetson hat	1	1	2
6	big hat	1	0	1
9	hat	139	155	294
10	men’s hat	1	2	3
13	Western hat	3	2	5
15	cap hat	1	0	1
16	cavalry hat	1	0	1
17	fedora	1	0	1
18	felt hat	2	0	2
21	cat	1	0	1
22	dandy	1	0	1

Note: These are recorded responses, not pure transcriptions, for the picture naming task. In the case of multiple answers, the more correct answer was recorded, and the reaction time was timed to the recorded response.

klin3t2: Picture Naming: Accuracy for Stetson

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	NOT ASCERTAINED	25	33	58
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
1	Correct: Specific	80	64	144
2	Correct: Basic	144	159	303
4	Semantic Error: Specific	5	0	5
6	Error: General	2	0	2

Note: All responses coded as "1" or "2" were considered correct for the summary analysis measures (klin301 and klin303).

klin3t3: Picture Naming: Reaction time for Stetson

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	25	33	58
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
630 - 970		46	46	92
980 - 1130		40	54	94
1140 - 1380		47	45	92
1390 - 1760		53	38	91
1770 - 9400		45	40	85

Note: Reaction time was measured in milliseconds, from the time the picture was presented to the Participant on the computer screen to the beginning of the recorded response.

klin3t4: Picture Naming: Trial order for Stetson

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	27	37	64
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
1 - 5		48	50	98
6 - 10		48	47	95
11 - 15		50	46	96
16 - 21		47	50	97
22 - 24		36	26	62

Note: This variable shows for which trial this picture was presented to the Participant, out of 24 trials.

klin3u1: Picture Naming: Recorded response for swan

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	30	34	64
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
1	swan	204	198	402
2	white swan	2	0	2
3	bird	0	1	1
4	duck	3	8	11
5	goose	17	15	32

Note: These are recorded responses, not pure transcriptions, for the picture naming task. In the case of multiple answers, the more correct answer was recorded, and the reaction time was timed to the recorded response.

klin3u2: Picture Naming: Accuracy for swan

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	NOT ASCERTAINED	30	34	64
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
1	Correct: Specific	206	198	404
2	Correct: Basic	0	1	1
4	Semantic Error: Specific	20	23	43

Note: All responses coded as "1" or "2" were considered correct for the summary analysis measures (klin301 and klin303).

klin3u3: Picture Naming: Reaction time for swan

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	30	34	64
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
690 - 1010		50	44	94
1020 - 1140		42	48	90
1150 - 1340		45	44	89
1350 - 1710		43	47	90
1730 - 9010		46	39	85

Note: Reaction time was measured in milliseconds, from the time the picture was presented to the Participant on the computer screen to the beginning of the recorded response.

klin3u4: Picture Naming: Trial order for swan

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	27	37	64
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
1 - 5		58	49	107
6 - 11		44	45	89
12 - 16		60	42	102
17 - 21		45	58	103
22 - 24		22	25	47

Note: This variable shows for which trial this picture was presented to the Participant, out of 24 trials.

klin3v1: Picture Naming: Recorded response for tiger

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	28	33	61
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
1	tiger	202	199	401
3	Bengal tiger	3	1	4
7	leopard	4	5	9
8	lion	19	18	37

Note: These are recorded responses, not pure transcriptions, for the picture naming task. In the case of multiple answers, the more correct answer was recorded, and the reaction time was timed to the recorded response.

klin3v2: Picture Naming: Accuracy for tiger

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	NOT ASCERTAINED	28	33	61
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
1	Correct: Specific	205	200	405
4	Semantic Error: Specific	23	23	46

Note: All responses coded as "1" or "2" were considered correct for the summary analysis measures (klin301 and klin303).

klin3v3: Picture Naming: Reaction time for tiger

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	28	33	61
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
820 - 1160		51	40	91
1170 - 1330		44	47	91
1340 - 1570		38	53	91
1580 - 2000		49	41	90
2020 - 8010		46	42	88

Note: Reaction time was measured in milliseconds, from the time the picture was presented to the Participant on the computer screen to the beginning of the recorded response.

klin3v4: Picture Naming: Trial order for tiger

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	27	37	64
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
1 - 5		54	39	93
6 - 10		50	46	96
11 - 16		59	54	113
17 - 22		51	61	112
23 - 24		15	19	34

Note: This variable shows for which trial this picture was presented to the Participant, out of 24 trials.

klin3w1: Picture Naming: Recorded response for turkey

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	25	34	59
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
1	turkey	211	196	407
2	wild turkey	13	9	22
3	bird	2	5	7
6	goose	0	2	2
7	ostrich	0	1	1
9	peacock	1	3	4
10	pelican	0	1	1
11	pheasant	3	4	7
12	pigeon	0	1	1
13	prairie chicken	1	0	1

Note: These are recorded responses, not pure transcriptions, for the picture naming task. In the case of multiple answers, the more correct answer was recorded, and the reaction time was timed to the recorded response.

klin3w2: Picture Naming: Accuracy for turkey

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	NOT ASCERTAINED	25	34	59
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
1	Correct: Specific	224	205	429
2	Correct: Basic	2	5	7
4	Semantic Error: Specific	5	12	17

Note: All responses coded as "1" or "2" were considered correct for the summary analysis measures (klin301 and klin303).

klin3w3: Picture Naming: Reaction time for turkey

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	25	34	59
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
830 - 1170		60	32	92
1180 - 1320		53	38	91
1330 - 1550		45	50	95
1560 - 1900		37	54	91
1930 - 8840		36	48	84

Note: Reaction time was measured in milliseconds, from the time the picture was presented to the Participant on the computer screen to the beginning of the recorded response.

klin3w4: Picture Naming: Trial order for turkey

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	27	37	64
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
1 - 5		43	51	94
6 - 11		59	46	105
12 - 17		52	56	108
18 - 22		55	51	106
23 - 24		20	15	35

Note: This variable shows for which trial this picture was presented to the Participant, out of 24 trials.

klin3x1: Picture Naming: Recorded response for van

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	31	38	69
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
1	van	167	165	332
3	Chevrolet van	2	0	2
4	Chevy van	6	1	7
5	minivan	16	6	22
7	truck	2	2	4
8	automobile	1	1	2
9	recreational vehicle	0	1	1
10	suburban vehicle	1	0	1
11	vehicle	1	3	4
12	camper	1	1	2
13	caravan	1	0	1
15	RV	0	3	3
17	station wagon	2	5	7
18	suburban	1	1	2
19	suburban utility vehicle	0	1	1
21	SUV	8	7	15
24	car	14	21	35
28	auto	1	0	1
30	Chevy	1	0	1

Note: These are recorded responses, not pure transcriptions, for the picture naming task. In the case of multiple answers, the more correct answer was recorded, and the reaction time was timed to the recorded response.

klin3x2: Picture Naming: Accuracy for van

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	NOT ASCERTAINED	31	38	69
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
1	Correct: Specific	191	172	363
2	Correct: Basic	2	2	4
3	Correct: General	3	5	8
4	Semantic Error: Specific	13	18	31
5	Semantic Error: Basic	14	21	35
6	Error: General	2	0	2

Note: All responses coded as "1" or "2" were considered correct for the summary analysis measures (klin301 and klin303).

klin3x3: Picture Naming: Reaction time for van

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	29	37	66
-2	Inappropriate Inappropriate (klin001 = 0)	1373	1511	2884
790 - 1290		47	43	90
1300 - 1500		45	48	93
1510 - 1780		48	43	91
1790 - 2340		40	50	90
2350 - 9270		47	35	82

Note: Reaction time was measured in milliseconds, from the time the picture was presented to the Participant on the computer screen to the beginning of the recorded response.

klin3x4: Picture Naming: Trial order for van

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: E-Prime

Frequencies

Value	Label	Male	Female	Total
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-5	PARTIAL INTERVIEW	0	1	1
-4	Not Ascertained	27	37	64
-2	Inappropriate Inappropriate (klin001 = 0	1373	1511	2884
1 - 5		45	47	92
6 - 10		58	47	105
11 - 15		44	50	94
16 - 20		48	47	95
21 - 24		34	28	62

Note: This variable shows for which trial this picture was presented to the Participant, out of 24 trials.

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