List of Tables

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opts_chunk$set(echo=FALSE, message = FALSE, warning = FALSE, error = FALSE, eval = TRUE, cac
library(knitr)
library(xtable)
```

	Semantic.Integration	Local.Noun.Number	Related	Unrelated
1	Integrated	Singular	The necklace with the colorful diamond	The necklace with the colorful feather
2		Plural	The necklace with the colorful diamonds	The necklace with the colorful feathers
3	Unintegrated	Singular	The necklace near the colorful diamond	The necklace near the colorful feather
4		Plural	The necklace near the colorful diamonds	The necklace near the colorful feathers

Table 1: Experiment 1 critical item example

	Local.Noun.Number	Related	Unrelated	pval
1	Singular	6.2 (0.59)	3.02 (1.28)	
2	Plural	6.15 (0.66)	2.96 (1.15)	
3	Mean	6.18	2.99	7.97772e-13 ***
4	Note: Scale was 1(unrelated) to 7(very related).	SD in parens.		

Table 2: Experiment 1 mean relatedness ratings

	Semantic.Integration	Local.Noun.Number	Related	Unrelated	pval
1	Integrated	Singular	5.93 (0.5)	3.74 (0.76)	
2		Plural	5.84 (0.56)	3.83 (0.77)	
3		Mean	5.89	3.79	1.04934e-11 ***
4	Unintegrated	Singular	4.73 (0.59)	2.62 (0.54)	
5		Plural	4.72 (0.65)	2.64 (0.68)	
6		Mean	4.72	2.63	1.538543e-13 ***
7	Int. vs. Unint. p-val: 1.796443e-12 ***				
8	Note: Scale was 1 (not linked) to 7 (tightly linked).	SD in parens.			

Table 3: Experiment 1 mean integration ratings

	Local.Noun.Number	Related	Unrelated	pval
1	Singular	0.07 (0.1)	0 (0)	
2	Plural	0.02 (0.06)	0 (0)	0.002152668 **
3	Note: Back transofmred proportions of ASIN transformed proportions.	SD in parens.		

Table 4: Experiment 1 head-to-local association proportions

	Condition.Related	Condition.Integrated	Local.Noun.Number	Error.Rate	Error	Correct	Uninflected	Miscellaneous
1	Related	Integrated	Plural	10.9 (1.4, 1.4)	39 (6)	318 (23)	178 (20)	167
2		Integrated	Singular	0 (0, 0)	0 (0)	349 (22)	207 (17)	147
3		Unintegrated	Plural	8.3 (1.4, 1.4)	29 (3)	322 (29)	123 (15)	229
4		Unintegrated	Singular	0.3 (0.4, 0.3)	1 (0)	376 (34)	133 (6)	192
5	Unrelated	Integrated	Plural	6.2 (1.4, 2)	22 (5)	332 (29)	149 (16)	196
6		Integrated	Singular	0.3 (0.4, 0.2)	1 (0)	379 (35)	172 (22)	149
7		Unintegrated	Plural	4.3 (1.2, 0.9)	16 (3)	352 (34)	134 (17)	199
8		Unintegrated	Singular	0.3 (0.2, 0.3)	1 (1)	373 (39)	145 (9)	183

Table 5: Experiment 1 Error Rate and Response Counts

	Effect	F1	MSe	F2	MSe
1	Local Noun Number	55.95	332.8 (***)	31.77	73.84 (***)
2	Related	5.66	188.78 (*)	5.58	28.851 (*)
3	Local Noun Number X Relatedness	6.76	181 (**)	6.16	28.816 (*)
4	Integration	1.49	237.53 ( )	1.53	36.73 ( )
5	Local Noun Number X Integration	2.14	208.65 ( )	2.21	34.01 ( )
6	Relatedness X Integration	0.03	230.12 ( )	0.02	17.107 ( )
7	Local Noun Number X Relatedness X Integration	0.08	222.95 ( )	0.00	17.389 ( )

Table 6: Experiment 1 Error Rate ANOVAs

	Relationship	Singular	Plural
1	Related	The saw by the oily wrench	The saw by the oily wrenches
2	Unrelated	The saw by the oily rag	The saw by the oily rags

Table 7: Category critical item versions

	Relationship	Singular	Plural
1	Attribute+Assoc.	The jar near the sticky lid	The jar near the sticky lids
2	Associate	The jar near the sticky cookie	The jar near the sticky cookies
3	Unrelated	The jar near the sticky bagel	The jar near the sticky bagels

Table 8: Property critical item versions

	Local.Noun.Number	Related	Unrelated	pval
1	Singular	4.21 (0.87)	2.29 (0.87)	
2	Plural	4.29 (0.78)	2.32 (0.79)	
3	Mean	4.25	2.31	5.05961e-09 ***
4	Note: Scale was 1(unrelated) to 7(very related).	SD in parens.		

Table 9: Category Coordinates Mean relatedness ratings.xlsx

	Local.Noun.Number	Related	Unrelated
1	Singular	3.24 (0.58)	2.74 (0.64)
2	Plural	3.11 (0.51)	2.62 (0.6)
3	Mean	3.17	2.68
4	Int. vs. Unint. p-val: 0.000429833 ***		
5	Note: Scale was 1 (not linked) to 7 (tightly linked).	SD in Parens.	

Table 10: Category Coordinate mean integration rating

	Local.Noun.Number	Attribute	Associate	Unrelated
1	Singular	5.84 (0.4)	4.71 (0.91)	3.28 (0.91)
2	Plural	5.98 (0.44)	4.61 (0.93)	2.96 (1.43)
3	Mean	5.91	4.66	3.12
4	Note: Scale was 1(unrelated) to 7(very related).	SD in parens.		
5				
6	Att. vs Assoc pval	2.874564e-07 ***		
7	Assoc. vs Unrel pval	9.86951e-07 ***		
8	Att. vs Unrel pval	3.27133e-12 ***		

Table 11: Property mean relatedness ratings

	Local.Noun.Number	Attribute	Associate	Unrelated
1	Singular	4.64 (0.42)	4.1 (0.76)	2.88 (0.88)
2	Plural	4.62 (0.35)	4.22 (0.72)	3 (0.6)
3	Mean	4.63	4.16	2.94
4	Note: Scale was 1(not linked) to 7(tighly linked).	SD in parens.		
5				
6	Att. vs Assoc pval	2.874564e-07 ***		
7	Assoc. vs Unrel pval	9.72584e-07 ***		
8	Att. vs Unrel pval	4.54162e-10 ***		

Table 12: Property mean integration ratings

	Local.Noun.Number	Attribute	Associate	Unrelated
1	Singular	0.05 (0.07)	0.02 (0.03)	0 (0)
2	Plural	0.02 (0.05)	0.01 (0.04)	0 (0)
3	Mean	0.03	0.02	0
4	Note: Back transofmred proportions of ASIN transformed proportions.	SD in parens.		
5				
6	Att. vs Assoc pval	0.0398724 *		
7	Assoc. vs Unrel pval	0.0000993372 ***		
8	Att. vs Unrel pval	0.00001896351 ***		

Table 13: Property head-to-local association proportions

	Condition.Related	Local.Noun.Number	Error.Rate	Error	Correct	Uninflected	Miscellaneous
1	Related	Plural	Inf (1.2, 1.4)	26 (3)	447 (31)	125 (8)	174
2	Related	Singular	NaN (0, 0)	0 (0)	465 (30)	132 (12)	171
3	Unrelated	Plural	Inf (1.2, 1.8)	26 (0)	408 (24)	142 (13)	195
4	Unrelated	Singular	Inf (0.3, 0.3)	3 (2)	483 (30)	131 (22)	154
5	Attribute	Plural	5.5 (1.5, 1.5)	18 (3)	308 (20)	72 (5)	117
6	Attribute	Singular	0.3 (0, 0)	1 (0)	327 (17)	80 (5)	108
7	Associate	Plural	10.6 (1.7, 1.9)	37 (4)	312 (27)	61 (3)	106
8	Associate	Singular	0.5 (0.3, 0.3)	2 (0)	368 (25)	67 (6)	78
9	Unrelated	Plural	2.5 (1.1, 0.9)	9 (0)	353 (17)	58 (4)	96
10	Unrelated	Singular	0.6 (0.4, 0.4)	2 (0)	355 (18)	79 (9)	79

Table 14: Experiment 2 Error rates and response counts