

Appendix I Example test and filler items

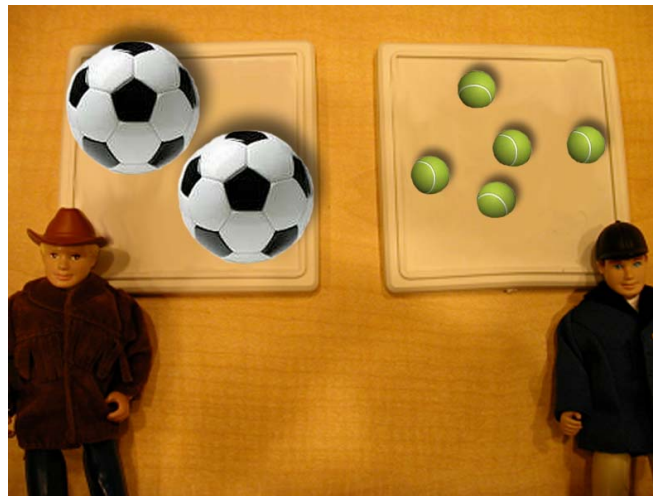


Figure I: Example of the *count* condition: *qiu* 'balls'



Figure II: Example of the *mass* condition: *mianfen* 'flour'

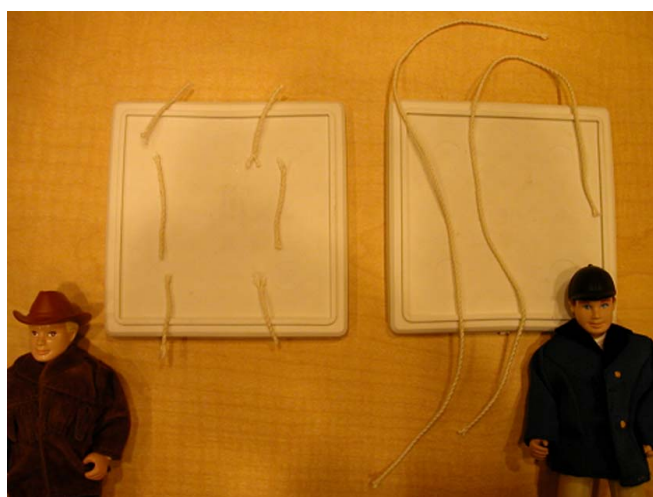


Figure III: Example of the *flexible* condition: *shengzi* 'string(s)'



Figure IV: Example of the *object-mass* condition: *yifu* 'clothes'

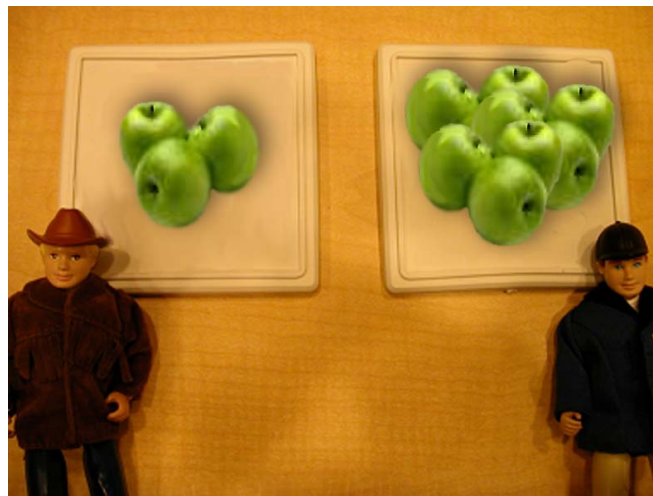


Figure V: Example of the *filler* condition: *pingguo* 'apples'

Appendix II Experimental items per test or filler condition

Condition	Item
Count	<i>qianbi</i> 'pencils'; <i>qiu</i> 'balls'; <i>bao</i> 'bags'; <i>gou</i> 'dogs'; <i>pingguo</i> 'apples'; <i>xigua</i> 'watermelons'; <i>beizi</i> 'cups'.
Mass	<i>piju</i> 'beer'; <i>guojiang</i> 'jam'; <i>mifan</i> 'steamed rice'; <i>mianfen</i> 'flour'; <i>niunai</i> 'milk'; <i>jinzi</i> 'gold'; <i>shui</i> 'water'.
Object-mass	<i>wenju</i> 'stationary'; <i>jiaju</i> 'furniture'; <i>gongju</i> 'tool'; <i>shoushi</i> 'jewelry'; <i>canju</i> 'tableware'; <i>yifu</i> 'clothes'.
Flexible	<i>zhi</i> 'paper(s)'; <i>shitou</i> 'stone(s)'; <i>shengzi</i> 'rope(s)'; <i>dangao</i> 'cake(s)'; <i>mianbao</i> 'bread(s)'; <i>xiangchang</i> 'sausage(s)'; <i>pijin</i> 'rubber band(s)'; <i>xianbing</i> 'Chinese pizza(s)'; <i>bingjiling</i> 'ice-cream(s)'.
Fillers	<i>xiangjiao</i> 'bananas'; <i>xiaoqiche</i> 'cars'; <i>yangwawa</i> 'dolls'; <i>dami</i> 'rice grains'; <i>shaozi</i> 'spoons'; <i>tixu</i> 'T-shirts'; <i>dianhuaji</i> 'phones'; <i>pingguo</i> 'apples'; <i>chazi</i> 'forks'; <i>maozi</i> 'hats'; <i>tuolaji</i> 'tractors'; <i>xiaoxiong</i> 'bears'; <i>daozi</i> 'knives'.

Appendix III Syntactic distribution of tested nouns in the Chinese Internet Corpus (Sharoff 2006)

Item per ontological type	Syntactic environment			TOTAL
	non-classified appearance	with a count classifier	with a massifier	
Count				
<i>qianbi</i> 'pencils'	254	60	8	322
<i>qiu</i> 'balls'	142	42	2	186
<i>bao</i> 'bags'	270	26	2	398
<i>gou</i> 'dogs'	214	72	0	286
<i>pingguo</i> 'apples'	200	54	20	274
<i>xigua</i> 'watermelons'	292	56	26	374
<i>beizi</i> 'cups'	312	54	2	368
Mass				
<i>pijiu</i> 'beer'	343	6	112	461
<i>guojiang</i> 'jam'	333	0	34	367
<i>mifan</i> 'steamed rice'	384	8	81	473
<i>mianfen</i> 'flour'	338	1	103	442
<i>niunai</i> 'milk'	348	0	108	456
<i>jinzi</i> 'gold'	360	9	67	436
<i>shui</i> 'water'	254	0	50	304
Object-mass				
<i>jiaju</i> 'furniture'	323	0	69	392
<i>wenju</i> 'stationary'	335	2	39	376
<i>shoushi</i> 'jewellery'	406	0	28	434
<i>gongju</i> 'tool'	379	23	39	441
<i>canju</i> 'tableware'	376	3	33	412
<i>yifu</i> 'cloth'	445	1	42	488
Flexible				
<i>zhi</i> 'paper(s)'	234	2	140	376
<i>shitou</i> 'stone(s)'	268	13	104	385
<i>shengzi</i> 'rope(s)'	354	39	95	488
<i>dangao</i> 'cake(s)'	272	56	69	397
<i>mianbao</i> 'bread(s)'	241	37	59	337
<i>xiangchang</i> 'sausage(s)'	358	9	82	449
<i>pijin</i> 'rubber band(s)'	35	0	3	38
<i>xianbing</i> 'Chinese pizza(s)'	293	24	35	352
<i>bingjiling</i> 'ice-cream(s)'	367	26	35	428