

Appendix

Below is a description of the scenes used in experiment (given in past tense as this was most common in the experiment, and SV order for consistency).

Unergative verbs

- (1) El bebé rio.
'The baby laughed.'
- (2) La mujer rio.
'The woman laughed.'
- (3) La mujer gritó.
'The woman shouted.'
- (4) El hombre gritó.
'The man shouted.'
- (5) La chica brincó.
'The girl jumped.'
- (6) La chica brincó (muestra saltar la cuerda).
'The girl jumped (shows skipping).'
- (7) La mujer estornudó.
'The woman sneezed.'
- (8) El niño estornudó.
'The boy sneezed.'
- (9) La mujer bostezó.
'the woman yawned.'
- (10) El hombre bostezó.
'the man yawned.'

Unaccusative verbs

- (11) La mujer salió.
'The woman left.'
- (12) El bus salió.
'The bus left.'
- (13) El gato apareció.
'The cat appeared.'
- (14) El sol apareció.
'The sun appeared.'
- (15) El bebé nació.
'The baby was born.'
- (16) La semilla nació.
'The leaf sprouted.'
- (17) El avión aterrizó.
'The plane landed.'
- (18) El helicóptero aterrizó.
'The helicopter landed.'

- (19) El conejo desapareció.
‘The rabbit disappeared.’
- (20) El ladrón desapareció.
‘The thief disappeared.’

| | Word | Verb Type | Raw freq | fpmw | Zipf scale |
|----|-------------|-----------|----------|--------|------------|
| 1 | aparecer | unacc | 5794 | 289.70 | 5.46 |
| 2 | aterrizar | unacc | 160 | 8.00 | 3.90 |
| 3 | bostezar | unerg | 92 | 4.60 | 3.66 |
| 4 | brincar | unerg | 96 | 4.80 | 3.68 |
| 5 | desaparecer | unacc | 2356 | 117.80 | 5.07 |
| 6 | estornudar | unerg | 31 | 1.55 | 3.19 |
| 7 | gritar | unerg | 1882 | 94.10 | 4.97 |
| 8 | nacer | unacc | 3702 | 185.10 | 5.27 |
| 9 | reír | unerg | 1942 | 97.10 | 4.99 |
| 10 | salir | unacc | 12402 | 620.10 | 5.79 |

Table 1. Word frequency of the verbs used in the study. Frequencies are based on the 1900’s subsection of Corpus del Español: 100 million words, 1200s-1900s (?). Zipf scale was calculated as discussed in ?.

References

- Davies, M. (2002). *Corpus del español: 100 million words, 1200s-1900s*. Retrieved from <http://www.corpusdelespanol.org>
- van Heuven, W. J. B., Mandera, P., Keuleers, E., & Brysbaert, M. (2014). SUBTLEX-UK: a new and improved word frequency database for british english. *The Quarterly Journal of Experimental Psychology*, 67(6), 1176–1190. doi: 10.1080/17470218.2013.850521