# Semantic ambiguity resolution during sentence comprehension is more efficient in individuals with greater lexical expertise

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Stimulus list:

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| **Item** | **Keywords** (CohUnamb/**CohAmb**/AnomUnamb/AnomAmb) | **Sentence frame**  *(forward slashes separate areas of interest)* |
| 1 | spurt/**ace**/prawn/mule | The man knew that one more/KEYWORD/was enough to win the game of/tennis/against his/rival. |
| 2 | manuscript/**appendix**/cottage/bowler | She asked about the/KEYWORD/and was told that it would be/translated/as soon/as possible. |
| 3 | guns/**arms**/bricks/locks | The police kept hold of the criminals'/KEYWORD/after they had been/fired/one last/time. |
| 4 | town/**ball**/bird/rule | Sally worried that the/KEYWORD/was going to be too/crowded/for her/liking. |
| 5 | boat/**bank**/knee/press | The old man headed for the/KEYWORD/but he had a long way to/swim/to reach/it. |
| 6 | knife/**bar**/crowd/court | The man found a/KEYWORD/but it was small and too/rusty/to be/used. |
| 7 | judge/**board**/desk/rush | John hoped that the new/KEYWORD/would not take very long to/decide/this time/around. |
| 8 | kitten/**boxer**/fabric/staple | The man knew that the/KEYWORD/would be in need of a good/veterinarian/as soon/as possible. |
| 9 | bus/**branch**/milk/fit | The young woman couldn't use that/KEYWORD/because it was much/busier/than she/had expected. |
| 10 | hunt/**bridge**/fruit/plane | Mary discussed the/KEYWORD/and said that it ought to be more/competitive/this coming/week. |
| 11 | berries/**bulbs**/sobs/sharks | The caretaker preferred to store the/KEYWORD/inside a box in the old/greenhouse/until they/were needed. |
| 12 | lever/**button**/lawyer/speaker | Karen knew that there was one last/KEYWORD/that she needed to/press/in order/to start. |
| 13 | cliff/**cape**/ax/horn | The woman saw the/KEYWORD/and thought that it looked very/rocky/from where/she stood. |
| 14 | fuse/**chips**/coal/ray | The manager hoped that the/KEYWORD/he had ordered would be/compatible/this time/around. |
| 15 | roof/**coat**/pill/shock | The man hoped that the new/KEYWORD/would not take long to/paint/early in/the morning. |
| 16 | nurse/**cold**/wall/yard | Ted complained about the/KEYWORD/and said that he needed some/medicine/as soon/as possible. |
| 17 | jail/**dock**/golf/spit | The man was already at the/KEYWORD/but had to wait for the/magistrate/for another/hour. |
| 18 | lease/**deed**/harp/mint | John thought about the/KEYWORD/and wondered whether it had been/signed/within the/deadline. |
| 19 | parade/**drill**/cage/pulse | The students liked the/KEYWORD/but thought it involved a lot more/marching/than they/had expected. |
| 20 | attention/**interest**/machine/issue | The man expected that any/KEYWORD/he received would be/flattering/for him/tonight. |
| 21 | sheep/**kids**/tools/scales | The mother knew that the/KEYWORD/were coming by the sound of their/hooves/getting/louder. |
| 22 | motor/**lobby**/breakfast/relief | The plans meant that the new/KEYWORD/would be a lot more/powerful/in the/future. |
| 23 | map/**log**/zoo/jet | They were surprised to find that the old/KEYWORD/was so easy to read/without much/help. |
| 24 | bomb/**mine**/sand/page | The report said that the/KEYWORD/found by the children was not/armed/in the/end. |
| 25 | hinge/**mouse**/nest/glare | The woman disliked the/KEYWORD/because of the way it/clicked/a bit/too loudly. |
| 26 | price/**note**/oil/strike | The girl was surprised by the/KEYWORD/because it was much/higher/than she/had expected. |
| 27 | sandwich/**nugget**/cartoon/landing | The man asked about the/KEYWORD/and was told that it was/chicken/this time/around. |
| 28 | dust/**nut**/wheat/port | The boy wasn't paying attention to the/KEYWORD/when it fell off the/bolt/onto the/floor. |
| 29 | piano/**organ**/sergeant/marble | The expert knew that the damaged/KEYWORD/would be quite difficult to/tune/after all/this time. |
| 30 | hedge/**palm**/cough/pitch | The boy noticed the old man's/KEYWORD/and thought that it seemed more/wilted/than it/had before. |
| 31 | barn/**pen**/beer/clutch | Frank compared the/KEYWORD/to the one he had bought for his/cattle/the previous/year. |
| 32 | carpet/**pipe**/ink/spray | The boy saw that the/KEYWORD/was the same sort his father had/laid/the last/time. |
| 33 | church/**plant**/cook/count | The newspaper reported that the/KEYWORD/had been very difficult to/build/from the/start. |
| 34 | necklace/**poker**/ravine/pupil | Claire knew that this type of/KEYWORD/would probably be more/collectible/than all/the others. |
| 35 | computer/**program**/kitchen/capital | When Tom looked at the/KEYWORD/he saw that it now had more/viruses/than ever/before. |
| 36 | messages/**records**/battles/matches | The students knew that the/KEYWORD/were so old they would be hard to/decipher/without a/lot of help. |
| 37 | dentist/**ruler**/ocean/shower | The man hoped that the new/KEYWORD/would be a lot more/compassionate/than the/last. |
| 38 | memoir/**scoop**/spoon/lash | The woman thought that such a big/KEYWORD/might be quite a challenge to/write/in such/a short time. |
| 39 | judgment/**sentence**/supper/balance | When the old man heard the/KEYWORD/he thought it was too/lenient/under the/circumstances. |
| 40 | troops/**shells**/lakes/knots | The men were told that all the/KEYWORD/had to be removed from the/arsenal/as quickly/as possible. |
| 41 | phone/**staff**/leader/race | The man worried that a bigger/KEYWORD/would be more difficult to/hold/for too/long. |
| 42 | actor/**star**/fish/ear | The news story on the/KEYWORD/included a picture and lots more/gossip/than ever/before. |
| 43 | disease/**strain**/cheese/cap | The report said that the/KEYWORD/he was suffering from was not/contagious/for much/longer. |
| 44 | laws/**tables**/coffees/posts | The professor disliked the/KEYWORD/because he thought they were too/confusing/to be/of use. |
| 45 | rain/**tie**/egg/stock | Jim was worried about the/KEYWORD/and hoped it wouldn't ruin the/tournament/for everyone/involved. |
| 46 | previews/**trailers**/vases/dressers | The boys saw one of the/KEYWORD/and asked to see the/movie/this coming/weekend. |
| 47 | poem/**volume**/aircraft/cricket | The man explained why the/KEYWORD/was not going to be/published/the following/year. |
| 48 | police/**watch**/joke/play | The man was annoyed that the/KEYWORD/had not been quite as/vigilant/as he/had hoped. |