Non-native English speakers know what they’ve heard but do not take competing alternatives into account

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**Introduction**

L1 speakers find some novel sentences unacceptable.

1a) ?? Amber explained Zach the answer.

1b) ?? Daniel forced that Helen compete.

There’s a better way to express the same meaning! *(Competing Alternative)*

2a) Amber explained the answer to Zach.

2b) Daniel forced Helen to compete.

L1 speakers find novel sentences with no competing alternative to be more acceptable.

4) Jack slept the afternoon away.

5) The lifeguard swam the children to the shore.

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**Experiment**

Will L2 speakers perform like L1 speakers after exposure to competing alternatives?

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**CA Exposure vs. Baseline Exposure**

50% of participants read and typed the sentences.

50% of participants read the sentences embedded in a story and answered comprehension questions.

**Conditions:**

<table>
<thead>
<tr>
<th>Competing Alternative</th>
<th>Baseline</th>
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<tbody>
<tr>
<td>Darryl explained the solution to Ann.</td>
<td>Darryl jumped in the bouncy castle.</td>
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**Judgments**

Amber explained Zach the answer.

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**Can L2 speakers remember what they heard?**

**Memory**

Darryl explained Ann the solution.

Darryl jumped around in the bouncy castle.

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**Results**

**Judgments: L1 ≠ L2**

L2 speakers judge novel sentences with a competing alternative (hasCA) to be as acceptable as those without (noCA). *(Robenalt & Goldberg 2016)*

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**Memory: L1 = L2**

L2 speakers retain the exact form (verb + construction) of the exposure sentences. *(p<0.001)*

Memory does not differ from L1. *(p = 0.8)*

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**Future Directions**

Do L2 speakers generalize across verbs for constructions?

Are L2 speakers less sensitive to competition?

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**References**


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**Acknowledgments**

A special thanks to Libby Barak and Sammy Floyd for their continued support throughout the project.