

## عنوان مقاله:

Semantic Priming Effect on Relative Clause Attachment Ambiguity Resolution in L<sub>2</sub>

## محل انتشار:

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## خلاصه مقاله:

This study examined whether processing ambiguous sentences containing relative clauses (RCs) following a complex determiner phrase (DP) by Persian-speaking learners of L<sub>2</sub> English with different proficiency and working memory capacities (WMCs) is affected by semantic priming. The semantic relationship studied was one between the subject/verb of the main clause and one of the DPs in the complex DP to see if, as predicted by Spreading Activation Model, priming one of the DPs affects the L<sub>2</sub> learners' preference. The results of a task using Rapid Serial Visual Processing showed that semantic priming does not affect the choice of the antecedent; rather, the L<sub>2</sub> learners' processing is guided by syntactic information. A negative correlation was found between WMC and RC attachment preferences. The findings support the predictions of the chunking hypothesis for L<sub>2</sub> learners.

## کلمات کلیدی:

Attachment preference, Proficiency, Relative clause ambiguity, Semantic priming, Working Memory Capacity

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/1358876>

