

A study on the effects of phonotactics on L2 vocabulary learning

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In this study we used 20 children as being our Ss we then sampled 100 words that follow phonotactic rules of English we had another 100 made up words that obviously did not follow phonotactic rules. These children's L1 was Persian however they did not have any familiarity with the English language. We then taught students vocabularies both from English language vocabulary and from our made up vocabulary. We then tested our children to know if they have learned the vocabularies. Since they don't have any prior knowledge about English language test should be oral.

G = Group, X = Treatment (in this case teaching vocabulary), T = Test

G1	X	T1	X2	T2
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G2	X	T1	X2	T2
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The results can interpreted through children's learning of the vocabulary.