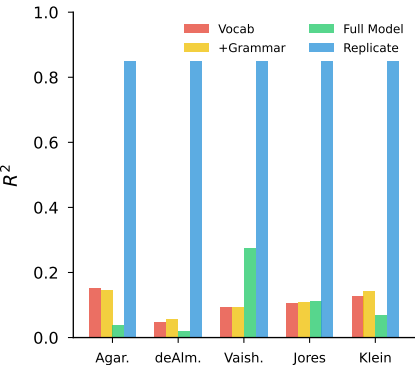


**(A) Hierarchical  $R^2$  Decomposition**



**(B) Grammar Completeness**

