



Creativity, productivity and diversity: The case of Hebrew possessive constructions



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Goals:

Predict construction *extensibility*:

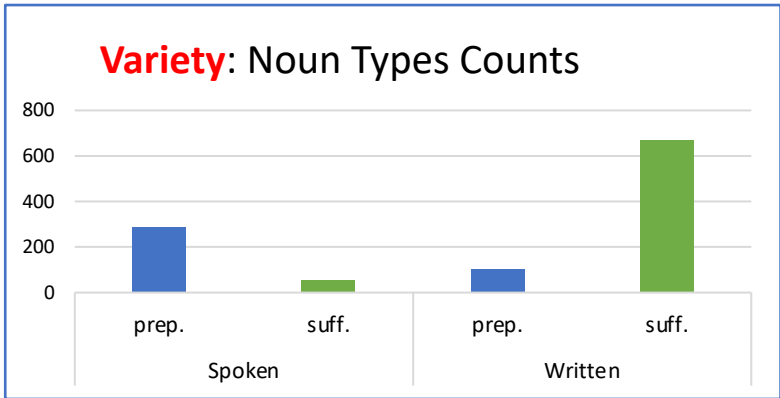
- model construction *diversity* as attested in linguistic corpora.
- predict speakers' evaluation of *coinages*: unattested combinations of constructions with lexical items.

Two competing constructions:

(1) ha-*fem* *fem-i* ← **Prepositional construction**
 the-name of-POSS.1s
 'my name'

(2) *fem-i* ← **Suffixed construction**
 name-POSS.1s
 'my name'

Diversity measures: **Variety** | **Balance** | **Disparity**



Balance: Type-token ratio

Spoken		Written	
prep.	suff.	prep.	suff.
0.438	0.320	0.890	0.319

