

The Mental Representations of Light Verbs

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QUESTION:

The Light Verb Construction gives us a window into the mental lexicon:

John takes a cup \rightarrow agent=John, theme = a cup John takes a walk \rightarrow agent = John, theme=Ø

THE LIGHT VERB CONSTRUCTION:

- The predicate associated with the verb fails to express its full argument structure.
- The predicate associated with the nominalization preserves its original argument structure.

Paul geht spazieren. Spaziergang ≈ Paul macht einen Paul makes a walk walks. Paul

* Paul kaffee-t. macht Kaffee Paul einen * Paul coffee-es. coffee makes a Paul

phrase structure in both examples: [DP [vp V DP]] *Paul* <agent>, *Kaffee* semantic roles: <patient> *Paul* <agent>, *Spaziergang* <Ø>

compositional problem:

no 1:1-correspondence between semantic and syntactic arguments!

PROPOSAL (I):



integration of verbal predicate's and nominal's arguments.

.rooted in syntax and semantics

...triggered by mismatch between semantic roles and syntactic arguments ...a "recycling" process: no

new semantic roles.

Non-Compositional: Compositional:

- Syntax-driven
- Syntax&CS

need to dissociate syntax and semantics!

- syntax = immediate (LC);





Interference Method

(1) *Light*:

spendierte sie ihm letzte Woche einen Kaffee. Because the student gave an abstract to his fellow student before class, she bought him coffee last week.

(2) *Heavy*:

spendierte sie ihm letzte Woche einen Kaffee. Because the student **copied an abstract** to his fellow student before class, she bought him coffee last week.

(3) **Dark**:

spendierte sie ihm letzte Woche einen Kaffee. Because the student **gave a pen to** his fellow student before class, she bought him coffee last week.



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