



Design of the Research Constructicon

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Outline



1. Introduction

2. General, form and meaning

3. Links and data



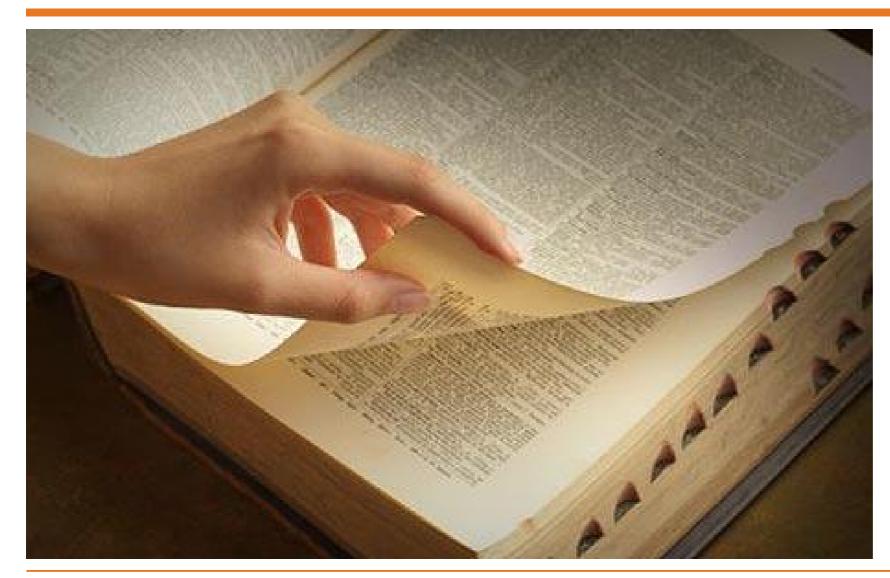


1. Introduction

3. Links and data

Constructicons in CxG





Constructicons as networks



Constructicons as networks



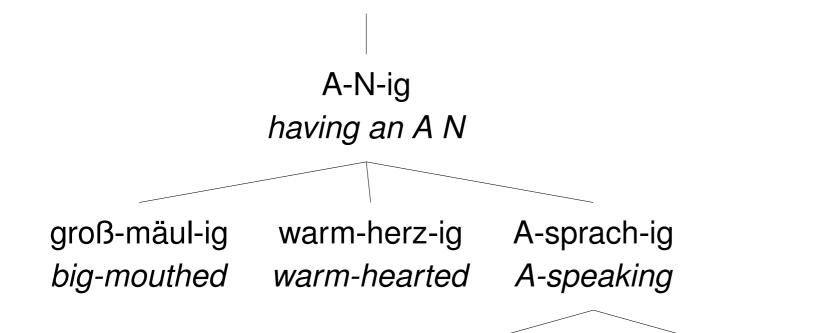


Inheritance links



Inheritance links





deutsch-sprach-ig

German-speaking

Klingon-sprach-ig

Klingon-speaking

FAU Winckel Design of the Research Constructicon

Inherited features



- subject-verb agreement is not specific to the ellos beben construction (Spanish)
- the position of the preposition before the NP is not specific to the auf+NP construction (German)
- having a cancellable implicature is not specific to the some-in-an-utterance construction (English)

Homework



• Identify the construction(s) you have been or are working on.

Homework



- Identify the construction(s) you have been or are working on.
- Identify the inheritance hierarchy around this/these construction(s)

Categories



Categories



The fields are organized in different categories

Categories

- General
- Meaning of the construction
- Comparative Concepts
- Form-Meaning pairings of the elements
- Co-text

- Examples
- Links
- Research data
- Sources
- Metadata

Color coding



Red

This field is mandatory.

Orange/Yellow

This field is recommended.

Green

This field is optional.





2. General, form and meaning

3. Links and data





Title

Name of the construction



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Name of the construction

Research Question

Your PhD project, or a subproject thereof, that you aimed to address while working on this construction.



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Name of the construction

Research Question

Your PhD project, or a subproject thereof, that you aimed to address while working on this construction.

Findings

Main insight(s) that your work on this construction helped discover. It should be directly linked to the research question.

General 2/2



Language

Includes the following (as needed):

- language
- time / time frame
- (dialect) area
- modality (written/spoken)
- genre (e.g., legal, informal, etc.)

General 2/2



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Construction status

Claim about constructional status (yes/no)

Meaning of the construction



Meaning of the construction



Meaning of the construction

What the construction means.

Meaning of the construction



Meaning of the construction

What the construction means.

Image-schema recruited



This has the form of a table, with one column for every element in the construction.



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(Morpho-)syntactic form

How you would describe the form of the element.

You might consider:

- morphemes: affix, suffix, etc.
- clause type, XP, part of speech or specific filler

Ideally, each element is a construction entry.



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Word order specifications

By default, we assume that elements are unordered.



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Translation

Especially relevant when the (morpho-)syntactic form is a specific filler



Syntactic function

How you would describe the function of the element in the construction and/or the sentence.

You might consider: Subject, Argument, Predicate, Subject Complement, Direct Object, Particle, Oblique, etc.



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Semantic role

Role played by what is denoted by the element in the construction.



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Lexical specification / colloprofile

You may provide a complete collo-profile, or less formal remarks about the frequency of fillers.



A series of fields that constrain the element to be a specific category. The alternatives depend on the language.





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Animacy	Tempus
Gender	Modus
Number	Voice
Case	
Person	



Root



Root

Stem



Root

Stem

Semantic properties of the element

Any remarks related to the type of the element which could not be captured by the previous fields.

For example:

"The NP often has a very generic meaning, e.g. cose (things, issues)."

"AdjP concerns some specific lexemes that are related to a psychological state."

Form-Meaning pairings of the elements 4/4



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Other specifications

Any other specification that does not fit into the other fields.





3. Links and data

Links 1/2



On the one hand hierarchy links:

Inherits from

List of constructions

Inherited by

List of constructions

Links 1/2



On the one hand hierarchy links:

Inherits from

List of constructions

Inherited by

List of constructions

And extra:

Metaphorical extension

Links 2/2



On the other hand similarity links, organized in a cross-table

Links 2/2



On the other hand similarity links, organized in a cross-table

Similarity links

	same form	similar form	different form
same meaning		list of cxs	list of cxs
similar meaning	list of cxs	list of cxs	list of cxs
different meaning	list of cxs	list of cxs	

Links 2/2



On the other hand similarity links, organized in a cross-table

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	same form	similar form	different form
same meaning		list of cxs	list of cxs
similar meaning	list of cxs	list of cxs	list of cxs
different meaning	list of cxs	list of cxs	

Cross-linguistic similarity links

	same form	similar form	different form
same meaning	list of cxs	list of cxs	list of cxs
similar meaning	list of cxs	list of cxs	list of cxs
different meaning	list of cxs	list of cxs	

Research data



Research data



Cor	pus	data
	-	0-0-00-

Behavioral data

Eye tracking data

Brain data

Machine learning data

Report

This includes R/Python code for analysis.





Reference

This is what the content of the entry is based on.



Reference

This is what the content of the entry is based on.

Literature

This is the relevant literature on the topic.



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Similar construction in other Constructicons

URL of the construction.

Ignored here



As you might have noticed, the following is missing

- Comparative concepts
- Co-text (gestural form, prosodic features, intonation, punctuation, information packaging, etc.)
- Examples (example along with translation, glosses, co-text, source, etc.)
- Metadata (annotator, edition dates)