Research group Sign Language Grammar & Typology

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UvA-DARE is a service provided by the library of the University of Amsterdam (http://dare.uva.nl)
We study aspects of the grammar of natural sign languages, their acquisition and diachronic change, and in how far sign languages differ from each other in various grammatical domains.

**NGT Grammar**

- **Project**: Descriptive grammar of Sign Language of the Netherlands (NGT). Implementing previous research & conducting original research, e.g. on conditional clauses.
- **Results**:
  1. Raised eyebrows seem optional (unlike in other sign languages);
  2. Head movement and/or tilt seems obligatory;
  3. When a manual marker is present, nonmanual markers are used less frequently.

**Body-Anchored Verbs**

- **How does iconicity** (form-meaning relation) affect sign language structure?
- **Body-anchored verbs**:
  - (examples from NGT)
  - **Result**: only first person subject (‘I’) can be dropped due to iconic associations:

**Classifier Predicates**

- **Classifier predicates**: verbs of movement/location; the handshape classifies an argument
- **Research on ASL**: systematic connection between argument structure and classifier type
- **Results**: classifier predicates in Russian Sign Language & 4 other sign languages have complex event/argument structures

**Bimodal Bilingualism**

- **How do deaf mothers and their deaf and hearing children combine spoken and signed language?**
- **Results**: utterances can consist of following combinations:
  - Fully signed and fully spoken
    - signs: **YOU WALK TO CAMP**^FIRE (NGT or NL word order)
    - words: you walk to campfire
  - Mainly signed, with words produced simultaneously
    - signs: **YOU WALK TO CAMP**^FIRE (usually NGT word order)
    - words: fire
  - Mainly spoken, with signs produced simultaneously
    - signs: **WALK** CAMP^FIRE (usually NL word order)
    - words: you walk to campfire
- **Mixed signs and words are produced simultaneously, but content differs, e.g.**
  - signs: **HUGGING**
  - words: you sweet rabbit
  - Both signs and words are necessary for complete message.

**Second Language Acquisition**

- **How do adults who acquire a sign language as a second language learn to use the signing space to express grammatical relations?**
  1. Case studies (n=2, longitudinal)
  2. Elicitation study (n=14, longitudinal) into classifiers and agreement verbs
  3. Intervention study (2018) - does explicit instruction help?

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**Sign Language Acquisition**

**Eveline Boers-Visker, Beppie van den Bogaerde**

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