# Ditransitive constructions in Germanic languages:

Diachronic and synchronic aspects

#### **Organisers:**

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#### Introduction

#### **Ditransitives**

- 3 syntactic arguments/ semantic roles (agent, recipient, theme)
- verbs of transfer (and related classes)
- alternation between nominal (a) and prepositional (b) pattern
- typically but not necessarily correlated with word order (see Dutch b)

#### English:

- a. The man sent his brother a book.
- b. The man sent a book to his brother.

#### German:

- a. Der Mann schickte seinem Bruder ein Buch.
- b. Der Mann schickte ein Buch (zu) seinem Bruder.

#### Dutch:

- a. De man heeft zijn broer een boek gestuurd.
- De man heeft een boek aan zijn broer gestuurd/
   De man heeft aan zijn broer een boek gestuurd.

## Previous approaches

## (English) 'dative alternation'

- most extensively researched syntactic alternation
- across different theoretical approaches
  - Generative grammar (e.g. Fillmore 1965; Green 1974; Larson 1988; Baker 1978; Ouhalla 1994)
  - Lexicalist approaches (e.g. Pinker 1989; Rappaport Hovav & Levin 2008)
  - Functionalist approaches (e.g. Dik 1997)
  - Usage-based approaches (e.g. Mukherjee 2005)
  - Cognitive Linguistics (e.g. Langacker 1999, 2000)
  - Construction Grammar (e.g. Goldberg 1995; Croft 2003; Perek 2015)
  - •

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- across different fields
- Language acquisition; psycho-/neurolinguistics studies
  (e.g. Bock 1986; Gropen et al. 1989; Bock & Loebell 1990; Bock et al. 1992; Campbell & Tomasello 2001; Goldberg 2006)
- Language variation and change
  - Dialectology (e.g. Hollmann & Siewierska 2007; Gerwin 2013, 2014)
  - World Englishes (e.g. Bresnan & Hay 2008; Bernaisch et al. 2014; Röthlisberger et al. 2017)
  - Diachronic development (e.g. Colleman & De Clerck 2011; Wolk et al. 2013; De Cuypere 2015; Zehentner 2016)

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#### across different languages

- individual languages (e.g. Barðdal 2008; Colleman 2009; contributions in Malchukov et al. 2010; Adler 2012)
- typological studies

   (e.g. Haspelmath 2004, 2005; Barðdal 2007; Bickel 2007; Margetts & Austin 2007;
   Barðdal et al. 2011; Malchukov et al. 2010)

## Previous research: synchronic aspects

- syntactic relationship: one form derived from other? (e.g. Ouhalla 1994; Culicover 1997)
- semantic relationship: two forms, two meanings?
  (focus on subtle semantic differences between patterns)
  (e.g. Goldberg 1995, 2006; Levin & Rappaport Hovav 2005; Langacker 2008)
- semantic relationship: two forms, one meaning (more or less)? (quasi-synonymous, focus on language-internal and -external factors influencing choice of one pattern over the other) (e.g. Bresnan & Hay 2008, Wolk et al. 2014)

## Previous research: diachronic aspects

- changes in the range of available patterns:
   rise of prepositional patterns; emergence of alternation
  - → co-existence of different patterns, complementary distribution
- changes in constituent order: fixation of word order; emergence of canonical orders (& changes in the factors influencing orders?)
- changes in features of objects involved: loss of morphological case marking
- changes in range of verb classes associated with patterns: move towards basic transfer-meaning; loss (and addition?) of specific verb classes
- interaction between changes; role of external factors; ...

## Previous research: typology

#### **West-Germanic languages**

Dutch

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e.g. Geeraerts (1998); Van Langendonck (2000); Colleman (2009, 2010); Colleman & De Clerck (2009); Colleman et al. (2010)
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Afrikaans

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e.g. De Stadler (1996); Colleman (forthc.)
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German

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e.g. Sabel (2002); Røreng (2011); Speyer (2011); Adler (2012)
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#### **North-Germanic languages**

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e.g. Reinhammar (1973); Jónsson (2000); Maling (2002); Barðdal (2007, 2008); Barðdal et al. (2011)
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# **DinG workshop SLE 2017**

## Why focus on ditransitives in Germanic languages



- surprisingly similar developments, but at the same time interesting differences: comparison potentially allows us to draw conclusions about historical causality, cognitive factors at play, etc.
- relatively little comparative work so far
- abundance of previous studies on English ditransitives provides good basis for further work

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#### What about...

- ...the cross-linguistic pervasiveness of ditransitive constructions/ alternation (synchronic/diachronic)?
- ...the variability of factors shaping variation between nominal and prepositional patterns?



• ...the cognitive reality of these probabilistic factors?

- Impact of language-external factors (e.g. time, register, region) on choice between nominal/prepositional patterns as well as ordering of constituents, i.e. objects? Similar patterns of variation in different Germanic languages?
- Diachronic development: similarities/ differences between Germanic languages and possible explanations for these? role of language contact and more general changes (e.g. loss of case marking)? Possibility of reconstructing ditransitive patterns (and their formal/functional features) in earlier stages?
- Cognitive and language-internal explanations for regional/ historical differences in ditransitives? Effect of psycho-/ neurolinguistic processes (e.g. priming) on language acquisition and use of ditransitives?
- **Cognitive representation** of ditransitives (and alternation relationships): cross-linguistically robust?

- Impact of language-external factors (e.g. time, register, region) on choice between nominal/ prepositional patterns as well as ordering of constituents, i.e. objects? Similar patterns of lectal variation in different Germanic languages?
  - o Gerwin: Dialectal ditransitive patterns in British English
  - <u>De Vaere et al.</u>: The ditransitive alternation in present-day German: A corpusbased investigation of *geben*

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  - Barðdal & Vázquez-González: Reconstructing the ditransitive for PGmc.
  - Valdeson: Semantic shifts in Swedish ditransitives
  - Rauth: Ditransitive constructions in the history of German
  - Sówka-Pietraszweska: Syntactic realization of the arguments of possession change verbs in early English
  - Ingham: The Middle English prepositional dative. Grammaticalisation and contact with French

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- Cognitive and language-internal explanations for regional/ historical differences in ditransitives? Effect of psycho-/ neurolinguistic processes (e.g. priming) on language acquisition and use of ditransitives?
  - Kholodova et al.: Ditransitive syntactic priming in a biased language:
     Investigating abstract representations over development

## Schedule I

09:30-09:55	Jóhanna Barðdal & Juan G. Vázquez-González Reconstructing the Ditransitive construction for Proto- Germanic	
POSTER SESSION		
11:30-11:55	Fredrik Valdeson Semantic shifts in the Swedish ditransitive construction	
12:00-12:25	Philipp Rauth Object alignment in ditransitive constructions in the history of German	
12:30-13:00	Katarzyna Sówka-Pietraszewska Syntactic realization of the arguments of possession change verbs in early English	
LUNCH BREAK		

## Schedule II

14:30-14:55	Richard Ingham The Middle English prepositional dative: grammaticalisation and contact with French
15:00-15:25	Johanna Gerwin Dialectal ditransitive patterns in British English
15:30-15:55	Hilde de Vaere, Ludovic de Cuypere & Klaas Willems The ditransitive alternation in present-day German: A corpus- based investigation of <i>geben</i>
COFFEE BREAK	
16:30-16:55	Alina Kholodova, Michelle Peter, Caroline Rowland, Shanley Allen Ditransitive syntactic priming in a biased language: Investigating abstract representations over development
17:00-17:25	Discussion and Round off

## Edited volume (WiP)

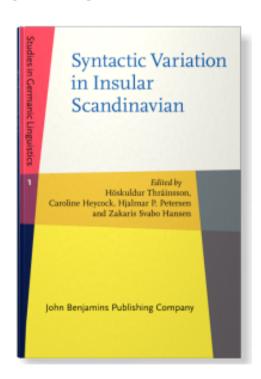
#### Studies in Germanic Linguistics (SiGL)

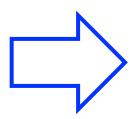
#### **Editors**:

Michael P. Putnam; B. Richard Page; Laura C. Smith

#### **Tentative timeframe:**

- January 2018: submission first versions
- August/September 2018: submission revised (final) versions





Want to contribute? Let us know! (by September 17)

# Enjoy the workshop!

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