# Linguistic variation, identity construction and cognition

Katie K. Drager





### Studies in Laboratory Phonology

Chief Editor: Martine Grice

Editors: Doris Mücke, Taehong Cho

### In this series:

1. Cangemi, Francesco. Prosodic detail in Neapolitan Italian.

2. Drager, Katie. linguistic variation, identity construction, and cognition.

ISSN: 2363-5576

# Linguistic variation, identity construction and cognition

Katie K. Drager



Katie K. Drager. 2015. *Linguistic variation, identity construction and cognition* (Studies in Laboratory Phonology 2). Berlin: Language Science Press.

This title can be downloaded at:

http://langsci-press.org/catalog/book/75

© 2015, Katie K. Drager

Published under the Creative Commons Attribution 4.0 Licence (CC BY 4.0):

http://creativecommons.org/licenses/by/4.0/

ISBN: 978-3-946234-24-1 (Digital)

978-3-946234-25-8 (Hardcover)

978-3-944675-56-5 (Softcover)

978-1-523743-73-5 (Softcover US)

ISSN: 2363-5576

Cover and concept of design: Ulrike Harbort

Typesetting: Katie K. Drager, Sebastian Nordhoff, Felix Kopecky

Proofreading: Svetoslava Antonova-Baumann, Timo Buchholz, Andreea Calude,

Hugo Cardoso, Christian Döhler, Martin Haspelmath, Andreas Hölzl, Maria

Maldonado, Aviva Shimelman, Charlotte van Tongeren

Fonts: Linux Libertine, Arimo, DejaVu Sans Mono

Typesetting software: X¬IETEX

Language Science Press Habelschwerdter Allee 45 14195 Berlin, Germany langsci-press.org

Storage and cataloguing done by FU Berlin



Language Science Press has no responsibility for the persistence or accuracy of URLs for external or third-party Internet websites referred to in this publication, and does not guarantee that any content on such websites is, or will remain, accurate or appropriate.



### Did you like this book?

This book was brought to you for free

Please help us in providing free access to linguistic research worldwide. Visit http://www.langsci-press.org/donate to provide financial support or register as a community proofreader or typesetter at http://www.langsci-press.org/register



### Linguistic variation, identity construction and cognition

Speakers use a variety of different linguistic resources in the construction of their identities, and they are able to do so because their mental representations of linguistic and social information are linked.

While the exact nature of these representations remains unclear, there is growing evidence that they encode a great deal more phonetic detail than traditionally assumed and that the phonetic detail is linked with word-based information. This book investigates the ways in which a word's phonetic realisation depends on a combination of its grammatical function and the speaker's social group. This question is investigated within the context of the word *like* as it is produced and perceived by students at an all girls' high school in New Zealand. The results are used to inform an exemplar-based model of speech production and perception in which the quality and frequency of linguistic and non-linguistic variants contribute to a speaker's style.

