

THE ANALOGICAL READER

Perspective taking is a critical component of approaches to literature and narrative, but there is no coherent, broadly applicable, and process-based account of what it is and how it occurs. This book provides multidisciplinary coverage of the topic, weaving together key insights from different disciplines into a comprehensive theory of perspective taking in literature and in life. The essential insight is that taking a perspective requires constructing an analogy between one's own personal knowledge and experience and that of the perspectivetaking target. This analysis is used to reassess a broad swath of research in mind reading and literary studies. It develops the dynamics of how analogy is used in perspective taking and the challenges that must be overcome under some circumstances. New empirical evidence is provided in support of the theory and numerous examples from popular and literary fiction are used to illustrate the concepts. This title is part of the Flip it Open program and may also be available Open Access. Check our website Cambridge Core for details.

PETER DIXON is Professor Emeritus at the University of Alberta, Canada. He has authored or coauthored over 100 articles and chapters on topics such as attention, problem solving, motor control, and word and discourse processing. He has worked collaboratively with Marisa Bortolussi on the empirical study of literature.

MARISA BORTOLUSSI is Professor Emerita at the University of Alberta, Canada. She has taught French, Spanish, and comparative literature. Her first publications were on Hispanic literature, including a book on children's literature. With Peter Dixon she coauthored *Psychonarratology* (2002) and numerous articles on the empirical study of literature.



THE ANALOGICAL READER

A Cognitive Approach to Literary Perspective Taking

PETER DIXON

University of Alberta

MARISA BORTOLUSSI

University of Alberta







Shaftesbury Road, Cambridge CB2 8EA, United Kingdom
One Liberty Plaza, 20th Floor, New York, NY 10006, USA
477 Williamstown Road, Port Melbourne, VIC 3207, Australia
314–321, 3rd Floor, Plot 3, Splendor Forum, Jasola District Centre,
New Delhi – 110025, India

103 Penang Road, #05-06/07, Visioncrest Commercial, Singapore 238467

Cambridge University Press is part of Cambridge University Press & Assessment, a department of the University of Cambridge.

We share the University's mission to contribute to society through the pursuit of education, learning and research at the highest international levels of excellence.

www.cambridge.org Information on this title: www.cambridge.org/9781009344180

DOI: 10.1017/9781009344203

© Peter Dixon and Marisa Bortolussi 2024

This publication is in copyright. Subject to statutory exception and to the provisions of relevant collective licensing agreements, no reproduction of any part may take place without the written permission of Cambridge University Press & Assessment.

First published 2024

A catalogue record for this publication is available from the British Library

A Cataloging-in-Publication data record for this book is available from the Library of Congress

ISBN 978-1-009-34418-0 Hardback

Cambridge University Press & Assessment 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.



> To our cats, Reggie and Coco, who didn't help at all



Contents

List	of Figures	<i>page</i> ix
List	of Tables	X
List	of Boxes	xi
I	Introduction	I
	Importance of Perspective Taking	2
	Toward an Interdisciplinary Account of Literary Perspective Taking	9
	Goals and Anticipated Contributions	IO
	Book Overview	13
2	An Analysis of Perspective and Perspective Taking	17
	Defining a Perspective	17
	Defining Perspective Taking	26
	Perspective Taking As Analogy	33
	Summary and Conclusions	39
3	Perspective Taking in Life	40
	Mind Reading	40
	Perspective Taking and Empathy	58
	Neuroscience of Perspective Taking	70
	Summary and Conclusions	78
4	Perspective Taking and Literature	80
	Processes Related to Perspective Taking	81
	First-Order Textual Features	89
	Second-Order Textual Features	99
	Perspective Taking and the Narrator	IIO
	The Reader and the Character	116
	Summary and Conclusions	121
5	Processing Components of Perspective Taking	122
	Retrieval of Personal Knowledge and Experience	123
	Construction of Similarity	132
	Analogical Inferencing	138

vii



viii	Contents	
	Perspective-Taking Dynamics	142
	Summary and Conclusions	150
6	Challenges to Perspective Taking	151
	Available Information	151
	Variations in Perspectival Resonance	159
	Perspective and Character Complexity	163
	Individual and Contextual Differences	165
	Summary and Conclusions	174
7	Evidence for Analogy in Perspective Taking	176
/	Measuring Perspective Taking	176
	A Perspective-Taking Questionnaire	179
	Experiment 1: Cultural Knowledge	181
	Experiment 2: Tracking Remindings during Reading	186
	Experiment 3: Priming Prior Experience	193
	Summary and Conclusions	201
8	Conclusions	203
	A Theory of Perspective Taking As a Process of Analogical Inferencing	203
	What Are the Benefits of Perspective Taking?	207
	Future Empirical Directions	212
	Closing Remarks	215
Refe	erences	217
Index		250



Figures

2.1	Structure of the perspective-taking analogy	page 37
5 . I	Event-driven analogies	143
5.2	Evaluation-driven analogies	145
7 . I	Mean PTQ score as a function of story	184
7.2	Mean PTQ score as a function of remindings and reading	191
	orientation condition	
7.3	PTQ score as a function of reminding and image strength	192
7.4	Mean PTQ score as a function of story and prime condition	1 198
7.5	Relation between PTQ and retrieval strength	199



Tables

7 . I	Perspective-Taking Questionnaire items	<i>page</i> 180
7.2	Distribution of participant sessions across design in	190
	Experiment 2	



Boxes

7.1 Priming ta	sks in Experiment 3	<i>page</i> 196
7.2 Strength it	tems for retrieval tasks in Experiment 3	197
7.3 Strength it	ems for control task in Experiment 3	197