

VU Research Portal

Development and Training of Spatial Ability in Children

Vander Heyden, K.M.

2016

document version

Publisher's PDF, also known as Version of record

[Link to publication in VU Research Portal](#)

citation for published version (APA)

Vander Heyden, K. M. (2016). *Development and Training of Spatial Ability in Children*.

General rights

Copyright and moral rights for the publications made accessible in the public portal are retained by the authors and/or other copyright owners and it is a condition of accessing publications that users recognise and abide by the legal requirements associated with these rights.

- Users may download and print one copy of any publication from the public portal for the purpose of private study or research.
- You may not further distribute the material or use it for any profit-making activity or commercial gain
- You may freely distribute the URL identifying the publication in the public portal ?

Take down policy

If you believe that this document breaches copyright please contact us providing details, and we will remove access to the work immediately and investigate your claim.

E-mail address:

vuresearchportal.ub@vu.nl

Contents

Chapter 1	General introduction	7
Chapter 2	A developmental perspective on spatial reasoning: Dissociating object transformation from viewer transformation ability	19
Chapter 3	Children's representations of another person's spatial perspective: Different strategies for different viewpoints?	41
Chapter 4	Sex-specific relations between different types of spatial play and mental rotation	67
Chapter 5	Implicit and explicit gender beliefs in spatial ability: Stronger stereotyping in boys than girls	85
Chapter 6	Effects of a classroom intervention with spatial play materials on children's object and viewer transformation abilities	109
Chapter 7	Summary and concluding remarks	141
	References	155
	Samenvatting in het Nederlands	169
	List of publications	181
	Curriculum vitae	182
	Dankwoord	183