

## University of Groningen

### The importance of tactical skills in talent development

Kannekens, Rianne

**IMPORTANT NOTE:** You are advised to consult the publisher's version (publisher's PDF) if you wish to cite from it. Please check the document version below.

*Document Version*

Publisher's PDF, also known as Version of record

*Publication date:*  
2010

[Link to publication in University of Groningen/UMCG research database](#)

*Citation for published version (APA):*

Kannekens, R. (2010). The importance of tactical skills in talent development. Groningen: s.n.

**Copyright**

Other than for strictly personal use, it is not permitted to download or to forward/distribute the text or part of it without the consent of the author(s) and/or copyright holder(s), unless the work is under an open content license (like Creative Commons).

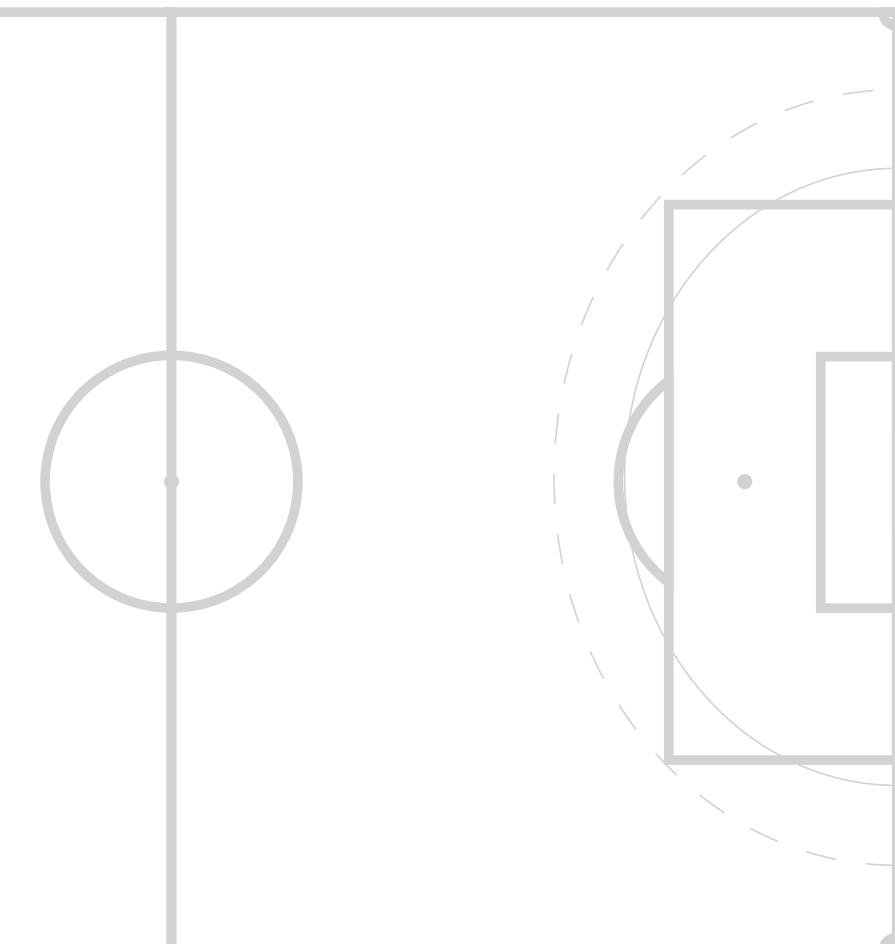
**Take-down policy**

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.

*Downloaded from the University of Groningen/UMCG research database (Pure): <http://www.rug.nl/research/portal>. For technical reasons the number of authors shown on this cover page is limited to 10 maximum.*

---

## The importance of tactical skills in talent development



---

---

The research presented in this thesis was conducted under the auspices of the Center for Human Movement Sciences, part of the University Medical Center Groningen, University of Groningen, the Netherlands. The studies described in this thesis were supported by a grant from NOC\*NSF.

Paranimfen: Barbara Huijgen  
Annelies Kannekens

Cover design: Annemieke van der Hoek, Rotterdam, [www.annemiekevanderhoek.nl](http://www.annemiekevanderhoek.nl)

Produced by: Fontijn & Partners, Smilde, [www.fontijn.nl](http://www.fontijn.nl)

ISBN: 978-90-367-4385-3

---

---

© 2010 R. Kannekens, Groningen, The Netherlands

All right reserved. No part of this publication may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopy, recording, or any information storage or retrieval system, without permission in writing from the author.

---

# **RIJKSUNIVERSITEIT GRONINGEN**

## **The importance of tactical skills in talent development**

### **Proefschrift**

ter verkrijging van het doctoraat in de  
Medische Wetenschappen  
aan de Rijksuniversiteit Groningen  
op gezag van de  
Rector Magnificus, dr. F. Zwarts,  
in het openbaar te verdedigen op  
woensdag 2 juni 2010  
om 13.15 uur

door  
Rianne Kannekens

geboren op 30 november 1981  
te Zwolle

Promotor: Prof. dr. C. Visscher

Copromotor: Dr. M.T. Elferink-Gemser

Beoordelingscommissie: Prof. dr. R.J. Bosker  
Prof. dr. G.J.P. Savelsbergh  
Prof. dr. E.J.A. Scherder

ISBN: 9789036743853

---

# Content

Chapter 1	General Introduction	1
Chapter 2	Self-assessed tactical skills of elite youth soccer players with different academic achievement Kannekens, R., Elferink-Gemser, M.T., Visscher, C. <i>Submitted to European Journal of Sport Science</i>	7
Chapter 3	Knowing what to do and doing it: Difference in self-assessed tactical skills of regional, sub-elite, and elite youth field hockey players Elferink-Gemser, M.T., Kannekens, R., Lyons, J., Tromp, E.J.Y., Visscher, C. (2010) <i>Journal of Sport Sciences, 28</i> , 521-528	19
Chapter 4	Tactical skills of world-class youth soccer teams Kannekens, R., Elferink-Gemser, M.T., Visscher, C. (2009) <i>Journal of Sport Sciences, 27</i> , 807-812	37
Chapter 5	Self-assessed tactical skills in elite youth soccer players: A longitudinal study Kannekens, R., Elferink-Gemser, M.T., Post, W.J., Visscher, C. (2009) <i>Perceptual and Motor Skills, 109</i> , 459-472	51
Chapter 6	Positioning and deciding: The key to professional soccer Kannekens, R., Elferink-Gemser, M.T., Visscher, C. <i>Scandinavian Journal of Medicine &amp; Science in Sports</i> (in press)	69
Chapter 7	General Discussion and Conclusion	85
Summary		95
Samenvatting		101
Dankwoord		107
Curriculum Vitae		111
List of Publications		115

---

