

# VU Research Portal

## Automatization and deautomatization of perceptual-motor skills

Koedijker, J.M.

2010

### **document version**

Publisher's PDF, also known as Version of record

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

### **citation for published version (APA)**

Koedijker, J. M. (2010). *Automatization and deautomatization of perceptual-motor skills*.

### **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](mailto:vuresearchportal.ub@vu.nl)

## CONTENTS

Chapter 1: General introduction	7
Chapter 2: Explicit rules and direction of attention in learning and performing the table tennis forehand	21
Chapter 3: Table tennis performance following explicit and analogy learning over 10,000 repetitions	43
Chapter 4: Attention and time constraints in perceptual-motor learning and performance: Instruction, analogy, and skill level	67
Chapter 5: Interference effects in learning similar sequences of discrete movements	95
Chapter 6: General discussion	129
Summary	143
Samenvatting	147
Dankwoord	153
Publications	159